Crops

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• 2004 STATE RANKINGS FOR CROP PRODUCTION

Corn, for grain.

	Production (1000 bushels)
1. Iowa	2,244,400
2. Illinois	2,088,000
3. Nebraska	1,319,700
4. Minnesota	1,120,950
5. Indiana	929,040
6. South Dakota	539,500
7. Ohio	491,380
8. Missouri	466,560
9. Kansas	432,000
10. Wisconsin	353,600
11. Michigan	257,280
12. Texas	233,520
13. **Kentucky**	**173,280**
14. Colorado	140,400
15. Pennsylvania	137,200
16. North Dakota	120,750
17. North Carolina	86,580
18. Tennessee	86,100
19. Maryland	65,025
20. New York	61,000
21. Mississippi	59,840
22. Louisiana	55,350
23. Virginia	52,200
24. Arkansas	42,700
25. Georgia	36,400
26. Oklahoma	30,000
27. South Carolina	29,500
28. California	26,250
29. Alabama	23,985
30. Delaware	23,256
31. Washington	21,000
32. Idaho	12,750
33. New Mexico	10,440
34. New Jersey	10,296
35. Wyoming	6,681
36. Arizona	4,860
37. Oregon	4,760
38. West Virginia	3,799
39. Florida	2,880
40. Montana	2,145
41. Utah	1,860
U.S.	**11,807,217**

Corn, for silage.

	Production (1000 tons)
1. Wisconsin	13,300
2. California	10,010
3. New York	7,990
4. Pennsylvania	7,200
5. Minnesota	6,400
6. South Dakota	4,950
7. Michigan	4,770
8. Iowa	4,485
9. Idaho	3,975
10. Nebraska	3,795
11. Ohio	3,230
12. Indiana	2,870
13. Virginia	2,700
14. Kansas	2,550
15. Texas	2,530
16. Colorado	2,475
17. Illinois	2,200
18. North Dakota	1,871
19. Vermont	1,755
20. Washington	1,690
21. New Mexico	1,650
22. North Carolina	1,425
23. Maryland	1,200
24. **Kentucky**	**1,138**
25. Montana	1,122
26. Tennessee	1,045
27. Utah	924
28. Wyoming	814
29. Oregon	750
30. Missouri	725
31. Georgia	720
32. Arizona	675
33. Connecticut	602
34. Oklahoma	570
35. Florida	561
36. Maine	488
37. Massachusetts	374
38. West Virginia	306
39. New Hampshire	294
40. New Jersey	260
41. Mississippi	210
42. South Carolina	192
43. Alabama	170
44. Delaware	102
45. Nevada	88
46. Arkansas	85
47. Louisiana	60
48. Rhode Island	40
U.S.	**107,336**

U.S. totals may not add due to rounding.

Winter wheat.

	Production (1000 bushels)
1. Kansas	314,500
2. Oklahoma	164,500
3. Washington	117,250
4. Texas	108,500
5. Montana	66,830
6. Idaho	63,000
7. Nebraska	61,050
8. South Dakota	56,250
9. Ohio	55,180
10. Illinois	53,100
11. Missouri	48,360
12. Oregon	47,580
13. Colorado	45,900
14. Michigan	40,960
15. Arkansas	32,860
16. Indiana	27,280
17. California	27,200
18. North Carolina	23,000
19. **Kentucky**	**20,520**
20. Tennessee	13,720
21. Wisconsin	12,600
22. North Dakota	9,900
23. Virginia	9,900
24. Maryland	8,555
25. Georgia	8,550
26. Louisiana	8,250
27. South Carolina	7,920
28. New Mexico	7,800
29. Mississippi	7,155
30. Pennsylvania	6,615
31. New York	5,300
32. Utah	5,160
33. Wyoming	3,510
34. Alabama	2,880
35. Delaware	2,726
36. Iowa	1,320
37. New Jersey	1,128
38. Minnesota	1,000
39. Florida	675
40. Arizona	360
41. Nevada	330
42. West Virginia	260
U.S.	**1,499,434**

All hay.

	Production (1000 tons)
1. Texas	12,295
2. Missouri	9,420
3. California	9,000
4. Kansas	7,880
5. South Dakota	6,870
6. Iowa	6,240
7. Nebraska	6,143
8. Oklahoma	6,030
9. **Kentucky**	**5,928**
10. Minnesota	5,895
11. Idaho	5,350
12. Tennessee	4,883
13. Wisconsin	4,880
14. Montana	4,760
15. Pennsylvania	4,296
16. Colorado	3,666
17. North Dakota	3,666
18. Oregon	3,624
19. Arkansas	3,570
20. Washington	3,392
21. Virginia	3,272
22. Michigan	3,270
23. Ohio	3,232
24. New York	2,916
25. Illinois	2,560
26. Utah	2,469
27. Indiana	2,303
28. Alabama	2,295
29. Arizona	2,119
30. Wyoming	2,016
31. North Carolina	1,776
32. Mississippi	1,656
33. Georgia	1,620
34. Nevada	1,481
35. New Mexico	1,365
36. Louisiana	1,110
37. West Virginia	1,062
38. South Carolina	792
39. Florida	650
40. Maryland	570
41. Vermont	384
42. Maine	296
43. New Jersey	282
44. Massachusetts	181
45. Connecticut	143
46. New Hampshire	105
47. Delaware	41
48. Rhode Island	20
U.S.	**157,774**

Alfalfa hay.

	Production (1000 tons)
1. California	7,350
2. Iowa	5,460
3. Minnesota	4,725
4. South Dakota	4,725
5. Idaho	4,720
6. Nebraska	4,438
7. Wisconsin	4,160
8. Kansas	3,800
9. Montana	3,220
10. Michigan	2,720
11. Colorado	2,541
12. Washington	2,400
13. Utah	2,128
14. Oregon	2,064
15. Arizona	1,968
16. North Dakota	1,950
17. Illinois	1,720
18. Missouri	1,520
19. Pennsylvania	1,512
20. Ohio	1,504
21. Oklahoma	1,440
22. Indiana	1,435
23. New York	1,316
24. Wyoming	1,260
25. New Mexico	1,176
26. Nevada	1,175
27. **Kentucky**	**888**
28. Texas	855
29. Virginia	440
30. Tennessee	133
31. Maryland	132
32. New Jersey	111
33. West Virginia	108
34. Vermont	80
35. Arkansas	70
36. Massachusetts	31
37. North Carolina	26
38. Delaware	23
39. Maine	20
40. Connecticut	19
41. New Hampshire	15
42. Rhode Island	5
U.S.	**75,383**

All other hay.

	Production (1000 tons)
1. Texas	11,440
2. Missouri	7,900
3. **Kentucky**	**5,040**
4. Tennessee	4,750
5. Oklahoma	4,590
6. Kansas	4,080
7. Arkansas	3,500
8. Virginia	2,832
9. Pennsylvania	2,784
10. Alabama	2,295
11. South Dakota	2,145
12. North Carolina	1,750
13. Ohio	1,728
14. North Dakota	1,716
15. Nebraska	1,705
16. Mississippi	1,656
17. California	1,650
18. Georgia	1,620
19. New York	1,600
20. Oregon	1,560
21. Montana	1,540
22. Minnesota	1,170
23. Colorado	1,125
24. Louisiana	1,110
25. Washington	992
26. West Virginia	954
27. Indiana	868
28. Illinois	840
29. South Carolina	792
30. Iowa	780
31. Wyoming	756
32. Wisconsin	720
33. Florida	650
34. Idaho	630
35. Michigan	550
36. Maryland	438
37. Utah	341
38. Nevada	306
39. Vermont	304
40. Maine	276
41. New Mexico	189
42. New Jersey	171
43. Arizona	151
44. Massachusetts	150
45. Connecticut	124
46. New Hampshire	90
47. Delaware	18
48. Rhode Island	15
U.S.	**82,391**

All tobacco.

	Production (1000 lbs.)
1. North Carolina	350,560
2. **Kentucky**	**235,003**
3. Virginia	67,285
4. Tennessee	65,381
5. South Carolina	60,750
6. Georgia	46,690
7. Ohio	10,976
8. Florida	9,800
9. Indiana	8,610
10. Pennsylvania	8,100
11. Connecticut	3,687
12. Wisconsin	3,541
13. Missouri	3,335
14. Massachusetts	1,949
15. Maryland	1,870
16. West Virginia	1,690
U.S.	**879,227**

Burley tobacco.

	Production (1000 lbs.)
1. **Kentucky**	**206,700**
2. Tennessee	46,080
3. Ohio	10,976
4. Indiana	8,610
5. Virginia	8,201
6. North Carolina	6,580
7. Missouri	3,335
8. West Virginia	1,690
U.S.	**292,172**

Dark tobacco.

	Production (1000 lbs.)
FIRE-CURED TYPES 22 & 23	
Kentucky	**17,990**
Tennessee	17,816
U.S.	**35,806**
AIR-CURED TYPE 35	
Kentucky	**6,933**
Tennessee	1,485
U.S.	**8,418**
AIR-CURED TYPE 36	
Kentucky	**3,380**
U.S.	**3,380**

Soybeans, for beans.

	Production (1,000 bushels)
1. Iowa	497,350
2. Illinois	495,000
3. Indiana	284,280
4. Minnesota	232,650
5. Missouri	223,200
6. Nebraska	218,500
7. Ohio	207,740
8. South Dakota	140,080
9. Arkansas	122,850
10. Kansas	111,110
11. North Dakota	82,110
12. Michigan	75,240
13. Mississippi	61,500
14. **Kentucky**	**57,200**
15. Wisconsin	53,475

16. North Carolina 51,000
17. Tennessee 48,380
18. Louisiana 32,670
19. Maryland 21,285
20. Virginia 20,670
21. Pennsylvania 19,550
22. South Carolina 14,310
23. Delaware 8,736
24. Oklahoma 8,700
25. Texas 8,640
26. Georgia 8,370
27. New York 6,708
28. Alabama 6,650
29. New Jersey 4,326
30. West Virginia 828
31. Florida 578

U.S. **3,123,686**

Barley.

Production (1000 bushels)

1. North Dakota 91,760
2. Idaho 59,800
3. Montana 48,970
4. Washington 17,150
5. Colorado 9,086
6. Minnesota 7,820
7. Wyoming 7,050
8. Oregon 4,818
9. California 4,500
10. Arizona 4,180
11. Utah 3,440
12. Pennsylvania 3,410
13. South Dakota 3,150
14. Virginia 2,960
15. Maryland 2,847
16. Delaware 2,080
17. Wisconsin 1,650
18. Maine 1,320
19. North Carolina 960
20. **Kentucky** **616**
21. Michigan 612
22. New York 530
23. Kansas 336
24. Nevada 210
25. Ohio 200
26. Nebraska 162
27. New Jersey 126

U.S. **279,743**

Sorghum, for grain.

Production (1000 bushels)

1. Kansas 220,400
2. Texas 127,100
3. Nebraska 33,615
4. Missouri 15,660
5. Oklahoma 14,400
6. Illinois 8,938
7. South Dakota 6,300
8. Colorado 5,400
9. Louisiana 5,200
10. Arkansas 4,704
11. New Mexico 4,232
12. Tennessee 1,530
13. Mississippi 1,422
14. Georgia 1,175
15. California 1,080
16. **Kentucky** **1,040**
17. North Carolina 728
18. Arizona 570
19. Maryland 336
20. Pennsylvania 332
21. South Carolina 260
22. Alabama 258
23. Virginia 136
24. Delaware 83

U.S. **454,899**

Record highs and lows, to present, for Kentucky crops.

Crop (unit)	Year	Acres Harvested	Year	Yield Per acre	Year	Production
CORN						
For Grain (bushels)						
High	1919	3,247	**2004**	**152**	**2004**	**173,280**
Low	1970	939	1930	10	1930	26,730
For Silage (tons)						
High	1983	234	2001	19.0	1982	2,772
Low	1943	15	1930	3.5	1921	103
TOBACCO						
Burley (pounds)						
High	1931	365	1970	2,710	1982	551,250
Low	2003	103	1936	690	1927	130,425
Type 22, Fire (pounds)						
High	1919	96.00	2001	3,400	1919	72,638
Low	2002	2.45	1938	630	1987	5,589
Type 23, Fire (pounds)						
High	1919	109.00	**2004**	**3,700**	1919	82,840
Low	2002	2.40	1933	630	1973	3,925
One Sucker (pounds)						
High	1919	54.00	2002	3,000	1919	42,930
Low	1988	1.85	1927	705	1989	3,608
Green River (pounds)						
High	1919	77.00	2000	2,900	1919	60,060
Low	1990	.90	1927	649	1989	1,950
SMALL GRAINS						
Wheat (bushels)						
High	1899	1,431	2001	66	1981	28,560
Low	1962	131	1885	4	1928	1,273
Barley (bushels)						
High	1942	141	2001	85.0	1954	3,328
Low	1906	1	1875	17.5	1899	19
SOYBEANS						
For Beans (bushels)						
High	1979	1,660	**2004**	**44.0**	**2004**	**57,200**
Low	1928	5	1930	7.5	1928	50
SORGHUM						
For Grain (bushels)						
High	1985	143	2003	95	1985	11,440
Low	1955	5	1956	25	1955	150
HAY						
Alfalfa (tons)						
High	1965	430	2000	3.90	1989	1,406
Low	1925	61	1936	0.95	1930	78
All Other (tons)						
High	2003	2,200	2003	2.50	2003	5,500
Low	1936	855	1930	0.58	1936	549
FRUIT						
Apples Com'l (pounds)						
High	-	-	-	-	1949	23,800
Low	-	-	-	-	1955	2,760
Peaches (pounds)						
High	-	-	-	-	1949	20,200
Low	-	-	-	-	1994	1/

1/ No significant commercial production due to freeze.
NOTE: In some cases the acreage or yield or production is identical for more than one year. In such cases, the year is the latest year of occurrence.

• 2004 CROP HIGHLIGHTS

Kentucky farmers benefited from frequent rain during the summer of 2004. Corn and soybean production for 2004 were record highs. Planting of corn and soybeans and setting of tobacco was slowed in late May and early June by excessive moisture. However, during the summer adequate to surplus soil moisture produced good yielding crops. Harvesting in late fall was slowed by frequent rain but farmers eventually completed combining their fields.

Burley tobacco.

Kentucky **burley** tobacco production during 2004 was estimated at 206.7 million pounds, an increase of 4 percent from the 2003 crop. The larger production was brought about by both an increase in harvested acreage and yield per acre. Harvested acreage at 106,000 acres was up 3,000 acres from the previous year. Yield was estimated at 1,950 pounds per acre, an increase of 25 pounds. Shelby County was the leading production county with 6.06 million pounds. For 2004, 16 counties had production of 3.50 million pounds or more of tobacco.

Sowing of plant beds in late March and early April advanced at a faster rate than in 2003. Sowing of greenhouse and conventional tobacco beds was virtually complete by the third week of April.

Farmers obtained 93 percent of their tobacco transplants used in 2004 from greenhouse and float beds with only 7 percent from traditional plant beds. Setting of burley and dark tobacco started the first week of May. Farmers reported 96 percent had adequate tobacco plants. Farmers were actively setting their

more ...

• 2004 crop highlights, *continued.*

tobacco during May as field conditions permitted. However, setting slowed at times with cool temperatures and wet soil conditions. By May 30, 53 percent of the burley and 50 percent of the dark tobacco had been set, both ahead of the previous year.

Blue mold was active in Central Kentucky, mainly in greenhouses. Setting continued through mid-June although slowed at times by wet soil conditions. At the end of June the majority of the tobacco crop was in good to excellent condition with a few areas in the state reporting blue mold or black shank problems.

By the first week of July farmers were actively spraying, side dressing and topping their tobacco. Blue mold and black shank had become a problem in some of the central and northeastern portions of the state due to wet weather conditions prevalent during the spring and summer. By mid-July blue mold had been confirmed in 40 counties. There was also widespread variability in crop maturity. Some tobacco fields were nearly ready to be cut while some had just been set in the fields.

Another concern was early blooming in short fields. Rains brought weed growth and some low lying fields were flooded. In late July blue mold concerns were easing in all but the eastern part of the state due to aggressive control spraying by farmers. By month's end 52 percent of the burley was blooming or beyond and

Kentucky crop acres and yield, 2003[1/]- 2004.

Crop (unit)	Acres planted 2003	Acres planted 2004	Acres harvested 2003	Acres harvested 2004	Yield per acre 2003	Yield per acre 2004
	(1000 acres)		(1000 acres)		(units)	
CORN						
All	1,170	1,210	1,160	1,205	-	-
For grain (bushels)	-	-	1,080	1,140	137.0	152.0
For silage (tons)	-	-	80	65	18.0	17.5
TOBACCO						
All (pounds)	-	-	111.65	114.95	2,016	2,044
Burley (pounds)	-	-	103.00	106.00	1,925	1,950
Type 22, Dark Fired (pounds)	-	-	2.60	2.70	3,080	3,100
Type 23, Dark Fired (pounds)	-	-	2.50	2.60	3,530	3,700
Type 35, One Sucker (pounds)	-	-	2.30	2.35	2,830	2,950
Type 36, Green River (pounds)	-	-	1.25	1.30	2,740	2,600
SMALL GRAINS						
Winter Wheat (bushels)	500	530	350 2/	380 2/	62.0	54.0
Barley (bushels)	9	9	8 2/	8 2/	75.0	77.0
SOYBEANS (bushels)	1,250	1,310	1,240 3/	1,300 3/	43.5	44.0
SORGHUM (bushels)	33	15	32 2/	13 2/	95.0	80.0
HAY						
All (tons)	-	-	2,450	2,340	2.60	2.53
Alfalfa (tons)	-	-	250	240	3.50	3.70
All other hay (tons)	-	-	2,200	2,100	2.50	2.40

1/ Revised. 2/ Harvested for grain. 3/ Harvested for beans.

U.S. crop acres and yield, 2003[1/] - 2004.

CROP (UNIT)	Acres planted 2003	Acres planted 2004	Acres harvested 2003	Acres harvested 2004	Yield per acre 2003	Yield per acre 2004
	(1000 acres)		(1000 acres)		(units)	
CORN						
All	78,603	80,930	77,527	79,735	-	-
For Grain (bushels)	-	-	70,944	73,632	142.2	160.4
For Silage (tons)	-	-	6,583	6,103	16.3	17.6
TOBACCO						
All (pounds)	-	-	411.15	408.04	1,952	2,155
Burley (pounds)	-	-	152.30	153.15	1,850	1,908
Type 22, Fired (pounds)	-	-	7.80	8.00	3,013	3,100
Type 23, Fired (pounds)	-	-	2.90	3.02	3,505	3,644
Type 35, One Sucker (pounds)	-	-	2.84	2.89	2,748	2,913
Type 36, Green River (pounds)	-	-	1.25	1.30	2,740	2,600
SMALL GRAINS						
Wheat, All (bushels)	62,141	59,674	53,063 2/	49,999 2/	44.2	43.2
Barley (bushels)	5,348	4,527	4,727 2/	4,021 2/	58.9	69.6
SOYBEANS (bushels)	73,404	75,208	72,476 3/	73,958 3/	33.9	42.2
SORGHUM (bushels)	9,420	7,486	7,798 2/	6,517 2/	52.7	69.8
HAY						
All (tons)	-	-	63,383	61,916	2.49	2.55
Alfalfa (tons)	-	-	23,529	21,707	3.24	3.47
All Other (tons)	-	-	39,854	40,209	2.04	2.05

1/ Revised. 2/ Harvested for grain. 3/ Harvested for beans.

Kentucky crop production and value, 2003[1/] - 2004.

Crop (unit)	Production 2003	Production 2004	Average value per unit 2003	Average value per unit 2004	Value of production 2003	Value of production 2004
	(1000 units)		(dollars)		(1000 dollars)	
CORN						
For grain (bushels)	147,960	173,280	2.53	2.05	374,339	355,224
For silage (tons)	1,440	1,138	-	-	-	-
TOBACCO						
All (pounds)	225,042	235,003	2.027	2.050	456,077	481,708
Burley (pounds)	198,275	206,700	1.982	2.000	392,981	413,400
Type 22, Dark Fired (pounds)	8,008	8,370	2.480	2.548	19,860	21,327
Type 23, Dark Fired (pounds)	8,825	9,620	2.450	2.520	21,621	24,242
Type 35, One Sucker (pounds).	6,509	6,933	2.223	2.255	14,470	15,634
Type 36, Green River (pounds)	3,425	3,380	2.086	2.102	7,145	7,105
SMALL GRAINS						
Winter Wheat (bushels)	21,700	20,520	3.17	2.96	68,789	60,739
Barley (bushels)	600	616	1.80	2.02	1,080	1,244
SOYBEANS (bushels).	53,940	57,200	7.40	5.87	399,156	335,764
SORGHUM (bushels)	3,040	1,040	2.55	1.90	7,752	1,976
HAY						
All (tons)	6,375	5,928	73.00	71.00	465,375	420,888
Alfalfa (tons)	875	888	-	-	-	-
All Other hay (tons)	5,500	5,040	-	-	-	-
FRUIT						
Apples-Com'l 2/ (pounds)	7,100	7,300	.327	.364	2,322	2,658
Peaches 2/ 3/ (tons)	900	750	1,110.00	1,290.00	1,003	968

1/ Revised. 2/ Utilized production. 3/ Production estimates changed from million pounds to tons in 2004.

U.S. crop production and value, 2003[1/] - 2004.

Crop (unit)	Production 2003	Production 2004	Average value Per unit 2003	Average value Per unit 2004	Value of Production 2003	Value of Production 2004
	(1000 units)		(dollars)		(1000 dollars)	
CORN						
For Grain (bushels)	10,089,222	11,807,217	2.42	2.06	24,415,917	24,322,867
For Silage (tons)	107,378	107,336	-	-	-	-
TOBACCO						
All (pounds)	802,560	879,227	1.964	1.988	1,576,436	1,747,614
Burley (pounds)	281,698	292,172	1.977	1.994	557,051	582,475
Type 22, Fired (pounds)	23,504	24,800	2.488	2.549	58,476	63,224
Type 23, Fired (pounds)	10,165	11,006	2.447	2.519	24,869	27,721
Type 35, One Sucker (pounds)	7,805	8,418	2.189	2.231	17,083	18,782
Type 36, Green River (pounds)	3,425	3,380	2.086	2.102	7,145	7,105
SMALL GRAINS						
Wheat, All (bushels)	2,344,760	2,158,245	3.40	3.40	7,972,184	7,338,033
Barley (bushels)	278,283	279,743	2.83	2.48	787,541	693,763
SOYBEANS (bushels).	2,453,665	3,123,686	7.34	5.74	18,009,901	17,929,958
SORGHUM (bushels)	411,237	454,899	2.39	1.79	982,856	814,269
HAY						
All (tons)	157,585	157,774	85.50	92.00	13,473,518	14,515,208
Alfalfa (tons)	76,273	75,383	-	-	-	-
All Other (tons)	81,312	82,391	-	-	-	-
FRUIT						
Apples-Com'l 2/. (pounds)	8,703,000	10,330,600	.209	.158	1,817,240	1,629,071
Peaches 2/ 3/ (tons)	1,205.2	1,229.8	377.00	375.00	454,286	461,629

1/ Revised. 2/ Utilized production. 3/ Production estimates changed from million pounds to tons in 2004.

23 percent had been topped, ahead of 31 percent blooming and 14 percent topped in 2003. Dark tobacco was reported as 36 percent in the topped stage. Blue mold and black shank continued to be a problem in fields where it frequently rained during the season. Disease severity varied from minimal to severe. Tobacco height was short in areas where replanting had been done in the fields.

Wet soil conditions continued into August. Blue mold continued to stress fields to various degrees with black shank a secondary concern. Even as cutting and housing got into full swing in mid-August, concern still remained regarding blue mold and black shank that ranged from minimal to severe. Yields correspondingly varied from good to poor. At the end of August early yields looked average to good. Quality of housed tobacco was good, though weight was a little light.

Harvesting was virtually complete the first week of October. Stripping of housed burley tobacco was slowed in early October by low humidity, but rainy weather later in October brought tobacco into case and allowed farmers to strip their tobacco. Blue mold damage was prevalent but severe only in scattered areas of the state. Most farmers indicated that they would make their production quota.

Burley tobacco continued to be sold by two methods, auction market and direct contract. Average price received per pound was 200.0 cents per pound, up 1.8 cents from 2003 and a record high price.

Dark tobaccos.

Production of three of the four types of dark tobacco were up from the 2003 crop. The types that showed larger production were due to increased harvested acreage and larger yields. Prices for all four types were up from the 2003 crop. Producers sold most of their crop on the farm without taking it to the auction market.

Type 22, Eastern Dark Fire-cured production at 8.37 million pounds was up 5 percent from the 2003 crop.

Type 23, Western Dark Fire-cured production with 9.62 million pounds was up 9 percent from the 2003 crop.

Type 35, One Sucker Dark Air-cured production at 6.93 million pounds was up 7 percent from the 2003 crop.

Type 36, Green River Dark Air-cured production at 3.38 million pounds was down 1 percent from the 2003 crop. The production decrease was due to a smaller yield per acre.

Corn.

Production of corn for grain was estimated at 173.3 million bushels, up 17 percent from the good 2003 crop and a record high production. The previous high of 171.6 million bushels occurred in 1992. Yield was estimated at 152 bushels per acre, a record high. The previous record occurred in 2001. Acreage harvested for grain was 1.14 million acres, up 60,000 acres from 2003 and the largest in four years. Union County was the leading corn production county in the state with 13.2 million acres.

Corn planting got off to a good start in April with 40 percent of the intended acreage planted by April 11. This was ahead of both 18 percent for 2003 and 13 percent for the five-year average. Farmers continued to plant corn as temperatures and soil moisture permitted and by May 16, 92 percent of the crop had been planted with 80 percent emerged, both ahead of the previous year and five-year average.

During mid-May, farmers were replanting corn damaged by cooler April temperatures or flooding. Corn planting was virtually complete by May 30. As some farmers were completing planting of previously flooded fields, height of the most advanced fields was 31 inches statewide while the average height was 19 inches. The emerged corn was in mostly good to fair condition.

In early June some farmers were still trying to replant flooded fields but were slowed by wet soil conditions. During early through mid-June, farmers had almost four weeks of consecutive rainfall. Planting of flooded fields finished the last week of June.

As June progressed emerged corn started to look better as the fields dried. On June 27 the corn condition was 1 percent very poor, 6 percent poor, 18 percent fair, 49 percent good and 26 percent excellent. Corn was 51 percent tasseling, ahead of 19 percent for 2003 and 32 percent for the five-year average. Silking was 36 percent complete, ahead of 8 percent for 2003 and 16 percent for the average. Farmers during the growing season were very optimistic with regard to both quality and yield due to the adequate to surplus rainfall.

By the last week of July, 27 percent of the crop was in the dough stage, ahead of 24 percent for the previous year while behind 31 percent for the five-year average. In early August corn was in excellent to good condition with 20 percent of the corn dented, ahead of 13 percent for 2003 and 10 percent on average.

By late August, a few fields of corn had been harvested for grain in southern Kentucky. About 23 percent of the crop was mature and ready for harvest. This was up from 14 percent the previous year and 19 percent for the five-year average. Farmers were waiting for the corn to dry down naturally prior to harvesting.

By early September the crop had dried down and harvesting gained momentum in most areas of the state. One-tenth of the crop had been harvested compared to 11 percent for 2003 and 21 percent for average. Corn yields were reported good to excellent.

more ...

• 2004 crop highlights, *continued.*

By Oct. 3, 95 percent of the corn crop was mature and 69 percent of the crop was harvested. Harvesting the crop was slowed after mid-October by rain. Corn harvest was completed by the second week of November.

Soybeans.

Soybean production for 2004 totaled a record high 57.2 million bushels, up 6 percent from the good 2003 crop. Yield per acre was estimated at a record high 44 bushels per acre, up .5 bushels from the revised previous high 2003 crop. Harvested acreage was 1.30 million acres, an increase of 60,000 acres from the 2003 crop. Henderson County was the leading production county with 4.0 million bushels.

Soybean planting started in late April with 3 percent planted on April 25, very similar to previous years. Planting continued to advance and by May 16, 20 percent of the intended acreage had been planted. Even with frequent rain during the remainder of May planting advanced and by May 30, 45 percent of the acreage had been planted and 36 percent had emerged in the fields.

Both were more advanced than the 2003 crop (21 and 12 percent respectively) while very similar to the average. Condition of the emerged crop was mostly good to fair. Planting of single crop soybeans continued though June. Rains in mid-June delayed the wheat harvest and thus delayed the planting of double crop soybeans. In late June farmers were busy planting double crop soybeans following the winter wheat harvest.

Planting of second crop soybeans was completed the second week of July. Soybeans were 26 percent blooming compared to 7 percent in 2003 and 22 percent for the five-year average. The beans were in mostly good to fair condition. During July farmers were spraying for weeds.

On Aug. 1, 63 percent of the soybeans were blooming and 41 percent were setting pods. During the month frequent rain provided good plant growth and producers were making early predictions for a good to excellent crop. By August 29, 87 percent of the acreage was setting pods, 15 percent turning yellow and 5 percent shedding leaves.

As the crop entered early September, double crop soybeans were in need of rain for filling beans in the pods. By mid-September some early soybean fields were being harvested with mostly good to excellent yield indications. Only a few disease problems were being reported.

As of Oct. 3, 77 percent of the soybean crop was dropping leaves and the soybean harvest had reached 22 percent complete. Harvest was ahead of the previous year's 11 percent and the average of 21 percent. Soybean harvest was active until mid-October when slowed by wet weather. On Nov. 14, 78 percent of the soybeans had been harvested, down from 89 percent in 2003 and 90 percent for average. Yields were good to excellent with good quality.

Other crops.

Kentucky farmers produced 20.5 million bushels of winter wheat, down 5 percent from the upward revised 2003 crop of 21.7 million bushels. Yield was estimated at 54 bushels per acre, down eight bushels from the 2003 crop.

Reports of damage to winter wheat were minimal as a relatively mild winter helped keep the crop in mostly good to excellent condition. On May 2, 31 percent of the wheat crop had headed, 7 percent behind 2003 and 17 percent behind the five-year average. Most farmers were expecting good to excellent yields.

Wheat harvest started the first week of June. There was considerable concern among farmers that disease might reduce yield and test weight. At harvest, yields and test weights were lower than expected due to the earlier rain delays in harvesting, head scab and blight. Harvest was complete by mid-July. In some cases winter wheat delivered for sale was refused at delivery due to light test weight.

Alfalfa hay production was estimated at 888,000 tons, up 13,000 tons from the previous year. Yield was estimated at 3.7 tons per acre, up .2 tons from a year earlier. Harvested acreage at 240,000 acres was down 10,000 acres from 2003.

Other hay production at 5.04 million tons was down 8 percent from the 2003 crop. Yield per acre at 2.4 tons was down .1 ton from the previous year. Harvested acreage estimated at 2.10 million acres was down 100,000 acres from 2003. Harvesting during 2004 was difficult due to the wet spring and yield was then reduced by the dry fall. Production of most hay was plentiful while quality was down due to poor curing conditions and advanced maturity of the crop.

• KENTUCKY FLOWERS AND FOLIAGE PLANTS, 2004.

The Kentucky 2004 expanded wholesale value of sales of flowers and foliage totaled $36.6 million, up 6 percent from the revised 2003 value of $34.5 million. The expanded wholesale value is the value reported by growers with $100,000 or more in sales of floriculture crops plus calculated wholesale value of sales for growers with sales below $100,000. Kentucky ranked 30th of the 36 states that conducted a floriculture survey.

Data for Kentucky's potted flowering plants, annual bedding/garden plants (including pots, flats and hanging baskets), herbaceous perennials, foliage plants for indoor and patio use, cut flowers and propagative (unfinished) material was provided by growers with sales of $100,000 or more.

The wholesale value of total bedding/garden plants ($24.8 million), potted flowering plants ($4.35 million) and foliage for indoor or patio use ($805,000) totaled $29.9 million. The bedding/garden total was made up of two parts, annual bedding/garden plants ($18.9 million)

and herbaceous perennial plants ($5.85 million). Total value of production of Kentucky's $100,000 plus operations was $29.9 million.

The number of floriculture growers in Kentucky with sales of $10,000 or more totaled 212, down 23 from the 2003 revised number of growers. Total greenhouse cover for the state was 5.32 million square feet, up 4 percent from 2003. Film plastic (single and multiple layer) represented 81 percent, fiberglass and other rigid plastic make up 6 percent and glass made up 13 percent. Shade and temporary cover made up 162,000 square feet.

Potted flowers, bedding / garden plants, foliage plants and cut flowers produced by Kentucky growers with sales over $100,000, 2004.

Item	Number of Producers	Units	Total Sales	% of Sales at Wholesale	Wholesale Price			Value of all Sales at Wholesale
					Less than 5 inch	5 inch or more	Comb. Sizes	
			(1,000 Units)			(Dollars)		(1,000 dollars)
POTTED FLOWERING PLANTS:								
African Violets 1/	-	Pots	-	-	-	-		-
Finished Florist Azaleas	6	Pots	2	72		10.01		20
Florist Chrysanthemums 2/	9	Pots	49	89			3.49	171
Easter Lilies	10	Pots	28	96		6.09		171
Poinsettias	31	Pots	563	91	1.50	5.62		2,954
Florist Roses 2/	4	Pots	2	54			4.36	9
Spring Flowering Bulbs 2/	11	Pots	34	82			6.06	206
Other Flowering Plants 2/	12	Pots	144	82			5.65	813
HERBACEOUS PERENNIALS:								
Potted Hardy/Garden	40	Pots	805	89			2.95	2,372
Potted Hosta	36	Pots	175	90			2.49 3/	435
Other Potted	40	Pots	987	78	2.25 4/	3.23 5/	7.61 6/	3,038
ANNUAL BEDDING/GARDEN PLANTS:								
POTS								
Begonia	30	Pots	160	73	1.12	2.51		228
Geraniums (Cuttings)	51	Pots	562	72	1.59	3.83		1,131
Geraniums (Seed)	19	Pots	165	84	0.78	2.59		192
New Guinea Impatiens	46	Pots	246	73	1.45	2.36		379
Impatiens	13	Pots	96	90	0.94	2.04		120
Marigold 2/	7	Pots	79	90			1.16	92
Pansy/Viola	13	Pots	236	92	0.90	1.83		358
Petunias	28	Pots	302	54	1.12	2.23		382
Other Flowering and Foliage	35	Pots	1,973	90	1.16	2.48		3,995
Vegetable Type	23	Pots	175	54	0.76	1.56		200
FLATS						Wholesale Price		
Begonia	45	Flats	90	80		7.52		677
Geraniums (Cuttings) 1/	-	Flats	-	-		-		-
Geraniums (Seed)	4	Flats	15	94		11.46		172
New Guinea Impatiens 1/	-	Flats	-	-		-		-
Impatiens	50	Flats	94	71		7.45		700
Marigold	48	Flats	42	72		7.50		315
Pansy/Viola	49	Flats	181	88		8.36		1,513
Petunias	49	Flats	86	75		8.49		730
Other Flowering and Foliage	47	Flats	498	79		8.27		4,118
Vegetable Type	40	Flats	46	68		8.15		375
HANGING PLANTS								
Begonia	28	Baskets	31	69		5.96		185
Geraniums (Cuttings)	34	Baskets	52	83		7.26		378
Geraniums (Seed) 1/	-	Baskets	-	-		-		-
New Guinea Impatiens	37	Baskets	40	86		6.94		278
Impatiens	31	Baskets	45	84		5.05		227
Marigold 1/	-	Baskets	-	-		-		-
Pansy/Viola 1/	-	Baskets	-	-		-		-
Petunias	38	Baskets	44	71		6.28		276
Other Flowering	35	Baskets	315	92		5.72		1,802
FOLIAGE PLANTS FOR INDOOR OR PATIO USE:								
Potted Foliage	7	Pots		86				108
Foliage, Hanging	33	Baskets	113	86		6.17		697
CUT FLOWERS: 7/								
PROPAGATIVE (UNFINISHED) FLORICULTURE MATERIAL: 8/								
TOTAL WHOLESALE VALUE: 9/								36,592

1/Not published to avoid disclosure of individual operations. 2/Pot price is a weighted average of all pots reported to avoid disclosure of individual operations 3/Pot price is a weighted average of all pots (less than 1 gallon, 1 to 2 gallon and 2 gallon and larger) reported to avoid disclosure of individual operations. 4/Pot price less than 1 gallon. 5/Pot price 1 to 2 gallon. 6/Pot price 2 gallon and larger. 7/Not published to avoid disclosure of individual operations. Includes Pompon Chrysanthemums, Iris, Lilies, Snapdragons, Tulips and Other Cut Flowers. 8/Propagative material was confidential. 9/Equivalent wholesale value of all sales (operations under $100,000 in sales estimated).

• 2004 WEATHER SUMMARY

January's temperature averaged near normal despite several temperature extremes throughout the month. The new year began with highs in the lower 70s. The last weekend in January brought Kentucky its first subzero lows of the winter season. January was a month of contrasts as it started out warm and wet and ended cold and dry. Temperatures averaged 32.4 degrees across the state which was 0.6 degrees above normal and 5.5 degrees cooler than December 2003. Precipitation totaled 4.04 inches statewide which was 0.66 inches above normal.

The first week of ***February*** brought below normal temperatures and above normal precipitation which caused flooding in eastern parts of the Commonwealth. The last three weeks brought very little in the way of precipitation as average departures were nearly an inch below normal each week. High pressure was a main player in Kentucky weather leading conditions to be dry and mild. Temperatures averaged 37.1 degrees across the state which was 0.1 degree below normal and 4.7 degrees warmer than January. Precipitation totaled 2.59 inches statewide which was 1.18 inches below normal.

March began very warm and very wet as the first week had temperatures about 10 degrees above normal and precipitation over an inch above normal. The weather returned to normal during the middle of the month as temperatures remained near average. However, conditions were dry, which continued to add to the precipitation deficit for 2004. March ended with a cold and wet spell. Temperatures averaged 49.2 degrees across the state which was 3.0 degrees above normal and 12.1 degrees warmer than February. Precipitation totaled 4.20 inches statewide which was 0.40 inches below normal.

April was generally a wet month with temperatures right at normal for this time of year. Frost and freeze events occurred three times at the beginning, middle, and end of the month as low temperatures dropped into the lower 30s. During the second full week of April, measurable snowfall was recorded across west central areas of the state. Flooding was a problem as flood watches were issued for south central and eastern Kentucky during the third week of April. Temperatures for the period averaged 56.0 degrees which was 0.4 degrees above normal and 6.8 degrees warmer than March. Precipitation totaled 4.79 inches statewide which was 0.70 inches above normal.

May was an extremely warm and wet month. Temperatures started out cold as record low temperatures were recorded across eastern portions of the state. By the second week a high pressure system formed over the southeastern United States, which brought warm humid air north. The warm moist atmosphere also provided the trigger for afternoon thunderstorms nearly every day. Two separate weather events brought numerous severe thunderstorms and tornadoes to the Bluegrass State. Temperatures averaged 69.5 degrees across the state which was 5.1 degrees above normal and 13.5 degrees warmer than April. Precipitation totaled 9.02 inches statewide which was 4.03 inches above normal. May was the third wettest May in 110 years of record.

June was a very average month, in terms of temperature and precipitation. The beginning of June was warm and wet. By mid-month air masses from Canada were able to infiltrate our region bringing cooler, drier air. The last weekend brought record low temperatures to Paducah and Jackson. Temperatures averaged 72.5 degrees across the state which was 0.0 degrees from normal and 3.0 degrees warmer than May. Rainfall totaled 4.32 inches statewide which was 0.06 inches above normal.

July was cooler than normal statewide. This was evident as record low temperatures were set from Paducah to Jackson late in the month. Also, several locations, including Lexington, Jackson, and London, had not yet hit 90 degrees in 2004. July was beneficial for farming, allowing many windows of opportunity for agricultural activities due to the cooler and wetter than normal trends. Temperatures averaged 74.7 degrees across the state which was 1.4 degrees below normal. Rainfall totaled 5.46 inches statewide which was 0.99 inches above normal.

The pattern of the cool and wet summer continued through ***August***. Some locales in central and eastern Kentucky still had not reached the 90 degree mark. At the beginning of the third week record lows were set across the state as temperatures dropped into the upper 40s in some spots. Rain events were common this month, which brought the average rainfall to above normal values. Temperatures averaged 71.6 degrees across the state which was 3.4 degrees below normal. Rainfall totaled 4.31 inches statewide which was 0.70 inches above normal.

September temperatures averaged slightly above normal. The main weather makers were the remnants of tropical systems Frances, Ivan, and Jeanne. Just after Labor Day, rain from Frances inundated the Bluegrass and Eastern Kentucky, prompting flood watches and warnings. After a week of relatively dormant weather, more rain fell over the same areas due to Ivan. The last two weeks were dominated by high pressure. Rain from Jeanne skirted Eastern Kentucky late in the month, but most areas remained dry. Temperatures averaged 69.1 degrees across the state which was 0.7 degrees above normal. Rainfall totaled 4.24 inches statewide, 0.76 inches above normal.

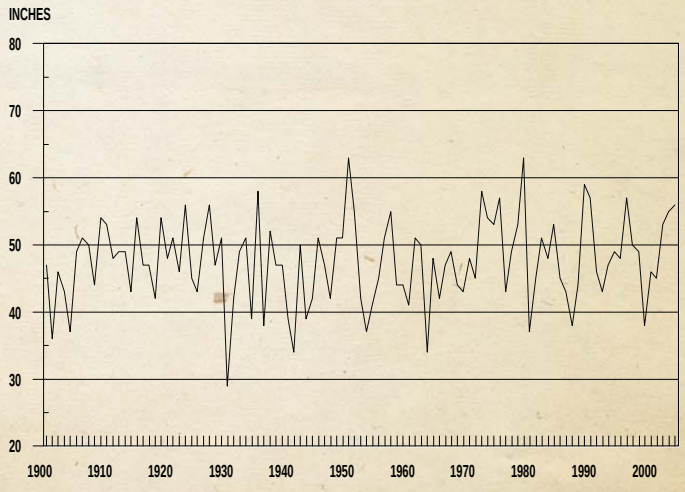
The first week of ***October*** was very dry across Kentucky. It was also when many areas experienced the first frost of the season as lows dropped into the middle and upper 30s. By the second week, Western Kentucky finally got some decent rainfall as the remnants of tropical storm Matthew dropped about an inch of rain. The last three weeks were very wet and warm. Temperatures averaged 60.6 degrees across the state which was 4.0 degrees above normal. Rainfall for the period totaled 5.00 inches statewide which was 1.87 inches above normal.

November began with record high temperatures and plenty of rain. The season's first frost and freeze advisories were issued during the second week across the eastern part of the state. The first snow flurries of the season fell on Thanksgiving Day across Northern and Eastern Kentucky. All weeks during the month averaged above normal temperatures. Three of the four weeks averaged above normal precipitation amounts. Temperatures averaged 50.7 degrees across the state which was 4.3 degrees above normal. Precipitation totaled 5.23 inches statewide which was 1.14 inches above normal.

December began with above normal temperatures and precipitation amounts. Rain and thunderstorms continued during the second week with mild temperatures. The main weather maker was the winter storm that pounded the state a few days before Christmas. Temperatures were very cold behind the storm, dropping well below zero in many locations and setting record lows. The end of the year brought above normal temperatures, which helped begin to melt all the wintry precipitation. Temperatures averaged 36.4 degrees across the state which was 0.8 degrees below normal. Precipitation totaled 4.91 inches statewide which was 0.53 inches above normal.

Narrative by **Tom Priddy,** Kentucky Extension Agricultural Meteorologist, University of Kentucky Agricultural Weather Center. For additional Kentucky weather data visit **http://wwwagwx.ca.uky.edu**.

Average annual precipitation, Kentucky, 1900 - 2004.



Crop growing season precipitation, 2004.

MONTHLY TOTALS, 2004 AND 30-YEAR AVERAGE, SELECTED WEATHER STATIONS AND AGRICULTURAL STATISTICS DISTRICTS 1/

STATION	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		SEASON	
	AVG	2004	AVG	2004	AVG	2004	AVG	2004	AVG	2004	AVG	2004	AVG	2004
DISTRICT 1														
Cadiz	4.89	6.90	5.11	7.72	4.34	3.79	4.73	4.93	3.31	3.15	3.52	0.23	25.90	26.72
Hopkinsville	4.38	5.77	5.15	7.38	3.76	3.05	4.05	6.79	3.33	4.16	3.47	0.88	24.14	28.03
Mayfield	4.87	3.65	5.42	5.54	4.05	4.10	4.37	3.18	3.27	4.11	3.40	0.00	25.38	20.58
Murray	5.09	5.81	5.39	6.36	4.85	5.32	4.50	3.48	3.46	5.82	3.64	0.27	26.93	27.06
Paducah	4.95	3.94	4.75	5.73	4.51	4.17	4.45	1.75	2.99	1.57	3.56	0.02	25.21	17.18
AVERAGE	**4.84**	**5.21**	**5.16**	**6.55**	**4.30**	**4.09**	**4.42**	**4.03**	**3.27**	**3.76**	**3.52**	**0.28**	**25.51**	**23.91**
DISTRICT 2														
Franklin	4.14	7.14	5.22	7.00	4.55	2.94	4.42	5.84	2.92	3.54	3.68	1.86	24.93	28.32
Henderson	4.51	2.69	4.90	8.52	4.05	1.35	3.77	3.29	2.95	5.62	3.34	0.00	23.52	21.47
Madisonville	4.85	6.18	4.95	6.52	3.80	3.13	4.21	5.92	3.23	2.88	3.36	0.08	24.40	24.71
Princeton	4.70	5.28	5.01	7.34	4.06	3.40	4.52	4.87	3.56	3.02	3.28	0.00	25.13	23.91
Rochester Ferry	4.16	4.36	4.84	10.12	3.83	3.21	4.15	5.73	3.27	2.51	3.68	0.36	23.93	26.29
Russellville	3.88	5.69	5.65	7.54	4.75	1.04	3.70	5.56	3.14	4.41	3.80	4.06	24.92	28.30
Sebree	4.32	3.71	4.60	8.15	3.78	2.11	3.91	4.21	2.79	4.16	3.30	0.13	22.70	22.47
AVERAGE	**4.37**	**5.01**	**5.02**	**7.88**	**4.12**	**2.45**	**4.10**	**5.06**	**3.12**	**3.73**	**3.49**	**0.93**	**24.22**	**25.07**
DISTRICT 3														
Albany	4.21	5.05	5.27	5.80	4.81	3.37	4.28	7.60	3.87	3.48	3.80	5.53	26.24	30.83
Bardstown	4.42	4.88	5.28	12.36	4.60	3.39	4.81	8.50	3.43	2.87	3.64	2.31	26.18	34.31
Bowling Green	4.19	7.54	5.38	9.41	4.38	5.35	4.37	5.96	3.42	4.96	4.07	1.44	25.81	34.66
Bradfordsville	4.46	4.82	5.36	8.96	4.65	5.17	4.66	5.98	3.79	5.34	3.85	3.69	26.77	33.96
Glendale	4.19	5.60	4.83	12.31	3.99	4.79	4.37	9.03	3.27	5.22	3.98	1.64	24.63	38.59
Greensburg	4.27	5.20	5.68	9.52	4.87	4.20	4.63	4.34	3.96	3.47	4.03	3.32	27.44	30.05
Leitchfield	4.25	4.81	4.91	9.73	4.01	3.73	4.88	4.60	3.56	2.29	3.67	1.30	25.28	26.46
Louisville	3.91	4.33	4.88	9.50	3.76	1.44	4.30	6.38	3.41	3.28	3.05	0.09	23.31	25.02
Scottsville	4.20	6.63	5.51	7.80	4.70	3.71	4.11	6.82	3.46	3.72	4.07	3.22	26.05	31.90
Shepherdsville	4.09	3.02	4.66	10.23	4.41	4.88	4.06	5.28	3.47	4.36	2.94	0.10	23.63	27.87
Summer Shade	3.82	6.15	4.98	7.97	4.43	5.58	4.34	6.01	3.43	1.87	3.81	6.48	24.81	34.06
AVERAGE	**4.18**	**5.28**	**5.16**	**9.42**	**4.42**	**4.15**	**4.44**	**6.41**	**3.55**	**3.71**	**3.72**	**2.65**	**25.47**	**31.61**
DISTRICT 4														
Covington	3.96	4.50	4.59	6.85	4.42	2.93	3.75	6.14	3.79	3.51	2.82	1.53	23.33	25.46
Crestwood	4.01	4.26	5.04	13.61	4.48	1.24	4.74	10.85	4.09	3.46	3.00	0.18	25.36	33.60
Falmouth	3.72	3.47	4.62	8.33	4.36	3.55	4.63	5.64	3.81	1.95	3.10	2.39	24.24	25.33
Warsaw Markland	4.23	3.98	4.72	8.55	4.83	1.65	3.94	6.44	3.80	2.61	3.09	0.65	24.61	23.88
Williamstown	4.23	3.17	4.72	7.70	4.42	2.01	4.02	5.71	3.99	2.70	3.17	*4.01	24.55	25.30
AVERAGE	**4.03**	**3.88**	**4.74**	**9.01**	**4.50**	**2.28**	**4.22**	**6.96**	**3.90**	**2.85**	**3.04**	**1.75**	**24.42**	**26.71**
DISTRICT 5														
Cynthiana	3.94	3.89	4.59	10.12	4.18	3.62	3.99	6.84	3.40	2.50	2.92	5.34	23.02	32.31
Danville	3.98	4.22	4.94	6.19	4.77	3.40	4.83	7.02	3.40	4.83	3.29	5.08	25.21	30.74
Dix Dam	3.81	2.71	4.68	10.00	4.29	1.38	4.56	3.37	3.85	3.93	3.09	3.15	24.28	24.54
Farmers	3.91	4.34	4.86	9.57	4.55	5.86	5.60	5.74	3.78	6.86	3.23	8.10	25.93	40.47
Frankfort	3.23	4.42	4.36	9.65	4.91	3.04	4.92	5.20	3.88	3.92	3.40	2.79	24.70	29.02
Lexington	3.67	3.73	4.78	10.91	4.58	5.05	4.80	8.68	3.77	4.06	3.11	3.22	24.71	35.65
Maysville	3.94	4.03	4.87	9.38	3.98	*4.46	4.45	1.82	3.79	1.70	3.16	2.27	24.19	23.66
Springfield	3.88	4.24	5.11	10.10	4.40	3.62	4.28	7.54	3.63	5.46	3.83	3.15	25.13	34.11
Taylorsville	3.95	5.20	4.66	9.20	4.49	5.20	4.53	5.90	3.20	3.10	2.94	1.70	23.77	30.30
AVERAGE	**3.81**	**4.09**	**4.76**	**9.46**	**4.46**	**3.96**	**4.66**	**5.79**	**3.63**	**4.04**	**3.22**	**3.87**	**24.55**	**31.20**
DISTRICT 6														
Ashland	3.33	5.62	4.47	6.25	4.02	2.32	4.68	2.18	3.73	6.94	2.83	6.98	23.06	30.29
Barbourville	4.15	3.83	5.42	*8.92	4.42	*3.60	4.66	6.38	4.13	4.49	3.65	7.09	26.43	34.31
Baxter	4.18	3.98	5.28	6.56	4.51	3.66	4.62	3.53	4.36	4.76	3.22	8.74	26.17	31.23
Grayson	3.43	4.73	4.50	5.78	4.15	3.09	4.87	4.07	3.53	7.57	2.63	8.69	23.11	33.93
Hazard	4.09	4.02	5.16	10.57	4.67	5.14	4.59	3.90	4.24	4.78	3.55	6.53	26.30	34.94
Jackson	3.79	4.01	5.16	10.78	4.67	6.18	4.59	7.02	4.13	2.39	3.77	7.55	26.11	37.93
London	4.01	3.78	4.69	10.60	4.24	4.79	4.39	5.81	3.36	4.27	3.37	8.50	24.06	37.75
Monticello	4.24	5.00	5.15	6.12	4.41	5.25	4.42	3.02	3.82	5.05	3.72	6.31	25.76	30.75
Morehead State	3.55	3.54	4.44	7.75	4.11	4.03	4.97	2.41	3.15	5.27	2.81	7.84	23.03	30.84
Mount Vernon	4.18	4.93	5.56	7.76	4.77	5.00	4.64	5.94	3.94	4.20	3.79	7.24	26.88	35.07
Paintsville	3.55	3.68	4.54	6.69	4.24	4.48	4.51	5.17	3.88	3.56	3.43	7.79	24.15	31.37
Somerset	4.23	3.96	5.38	6.84	4.87	3.78	4.46	3.81	3.74	4.35	3.66	5.72	26.34	28.46
Stearns	3.65	4.43	5.35	6.36	4.55	5.22	4.34	4.28	3.71	5.67	3.93	7.13	25.53	33.09
AVERAGE	**3.88**	**4.27**	**5.01**	**7.77**	**4.43**	**4.35**	**4.60**	**4.42**	**3.82**	**4.87**	**3.41**	**7.39**	**25.15**	**33.07**
STATE AVERAGE	**4.18**	**4.62**	**4.98**	**8.35**	**4.37**	**3.55**	**4.40**	**5.44**	**3.55**	**3.83**	**3.40**	**2.81**	**24.89**	**28.60**

1/Individual station averages 1971-2000. District and State averages computed. *Estimated from surrounding stations.

Kentucky climatological data, 2004[1/].

Division and Month	TEMPERATURE IN DEGREES 2/				PRECIPITATION IN INCHES 2/		
	Average	Departure from Normal	Highest	Lowest	Average	Departure from Normal	Most in 24 Hours
WESTERN							
January	35.00	1.90	77	-2	3.44	-0.02	1.50
February	37.60	0.20	69	2	2.03	-2.02	1.64
March	52.10	4.10	84	22	4.01	-0.97	3.09
April	58.00	-0.10	87	26	4.89	0.10	2.00
May	71.30	4.70	92	36	6.91	2.07	2.80
June	74.70	0.00	95	51	3.38	-0.40	1.72
July	76.60	-1.60	99	52	4.37	0.08	1.97
August	73.20	-3.40	96	45	3.82	0.19	4.17
September	70.90	0.60	96	41	0.47	-3.17	2.00
October	62.40	3.60	87	30	4.44	1.37	2.28
November	51.50	3.20	80	21	7.61	3.09	3.58
December	36.20	-1.60	67	-12	4.41	-0.27	2.10
CENTRAL							
January	33.70	1.30	74	-7	3.97	0.47	2.10
February	37.60	1.10	72	-7	2.84	-1.12	4.01
March	50.10	3.10	84	18	4.44	-0.42	1.91
April	56.70	0.10	88	25	5.69	1.22	2.40
May	70.20	5.20	92	30	9.86	4.77	3.30
June	73.30	0.30	94	49	3.98	-0.10	1.96
July	75.00	-1.60	99	50	5.94	0.99	2.94
August	71.60	-3.70	97	45	3.96	0.10	4.00
September	69.50	0.40	93	39	2.29	-1.56	4.60
October	61.00	3.50	86	30	4.61	1.58	5.07
November	51.30	3.90	87	23	6.32	2.05	2.88
December	36.80	-0.60	70	-6	5.28	0.61	2.49
BLUEGRASS							
January	31.20	0.70	70	-12	4.17	1.23	2.44
February	36.40	2.20	67	-4	2.10	-1.07	2.85
March	48.30	3.60	83	18	4.20	-0.27	2.42
April	55.30	0.90	89	26	4.00	-0.08	1.30
May	69.20	5.80	90	32	8.84	4.17	3.36
June	72.00	0.60	92	48	3.42	-0.39	1.63
July	74.00	-1.20	93	54	7.20	2.46	3.17
August	71.30	-2.70	95	47	4.06	0.26	1.92
September	69.20	1.40	92	41	3.66	0.25	3.60
October	59.00	2.80	81	32	6.38	3.52	4.20
November	49.90	3.90	85	21	5.97	2.37	2.75
December	36.20	0.50	72	-3	3.41	-0.40	2.30
EASTERN							
January	32.60	0.30	71	-6	4.06	0.49	1.54
February	36.10	0.30	70	-6	3.88	0.29	4.33
March	47.90	2.20	83	13	4.42	-0.02	2.40
April	54.60	-0.10	92	20	4.29	0.28	1.80
May	68.00	4.80	94	23	7.92	3.29	4.00
June	70.60	-0.30	94	45	4.87	0.87	3.01
July	73.20	-1.40	96	53	5.44	0.44	2.90
August	70.30	-3.40	94	46	4.44	0.48	3.62
September	67.50	0.10	91	40	7.72	4.17	4.50
October	58.80	3.00	81	27	4.26	1.17	2.31
November	50.00	3.80	85	21	4.02	0.13	2.46
December	36.50	-0.30	80	-2	5.05	0.90	2.43
STATE 3/	56.76	1.09	99	-12	56.69	8.30	5.07

1/Furnished by National Climatic Data Center from Monthly Summarized Station and Divisional Data. 2/All measurements are plus unless otherwise indicated. 3/Derived from four Climatological Divisions.

Freeze date probabilities, 2004[1/].

SPRING: LAST OCCURRENCE

District & Station	Earliest	90%	50%	10%	Latest
WESTERN					
Beaver Dam	March 25	April 2	April 12	April 30	May 5
Golden Pond	March 18	March 23	April 6	April 20	April 23
Henderson	March 23	March 26	April 10	April 22	April 23
Hopkinsville[2/]	March 23	March 29	April 11	April 23	May 5
Lovelaceville	March 25	April 1	April 11	April 27	May 9
Madisonville	March 11	March 29	April 10	April 24	May 5
Mayfield	March 24	April 3	April 13	April 25	May 5
Owensboro[2/]	March 24	March 25	April 10	April 23	May 5
Paducah	March 7	March 24	April 9	April 22	April 29
Princeton	March 24	April 1	April 10	April 26	May 5
CENTRAL					
Bowling Green	March 24	March 26	April 10	April 23	May 5
Campbellsville[2/]	March 27	March 31	April 13	April 30	May 11
Glasgow	March 28	April 6	April 14	April 30	May 5
Greensburg	March 30	April 5	April 16	April 29	May 5
Leitchfield	April 2	April 8	April 24	May 8	May 16
Louisville	March 22	March 24	April 8	April 21	May 5
Mammoth Cave	March 29	April 6	April 25	May 12	May 16
Scottsville	March 23	March 28	April 10	April 20	April 23
BLUEGRASS					
Berea College	March 25	March 28	April 10	May 3	May 16
Carrollton	March 30	April 7	April 19	May 4	May 7
Covington	March 29	April 5	April 21	May 9	May 16
Danville	March 24	March 31	April 10	April 24	May 6
Dix Dam	February 28	March 30	April 10	April 25	May 8
Falmouth[2/]	April 3	April 9	April 24	May 10	May 18
Farmers	March 30	April 8	April 25	May 11	May 18
Frankfort	March 31	April 3	April 17	May 4	May 8
Lexington	March 27	April 2	April 13	April 28	May 5
Maysville	March 27	April 8	April 22	May 7	May 10
Shelbyville	April 8	April 11	April 29	May 14	May 18
Williamstown	March 27	April 4	April 11	April 28	May 7
EASTERN					
Ashland	April 11	April 13	May 4	May 20	June 12
Barbourville	March 26	April 11	April 24	May 8	May 10
Baxter	April 1	April 8	April 20	May 7	May 13
London	March 22	April 3	April 18	May 4	May 20
Manchester	April 10	April 20	May 3	May 17	May 27
Middlesboro 2/	April 8	April 14	May 1	May 11	May 18
Mount Vernon	April 1	April 8	April 25	May 10	May 16
Somerset	March 25	April 9	April 23	May 7	May 16
Williamsburg	March 29	April 6	April 23	May 7	May 12

FALL: FIRST OCCURRENCE

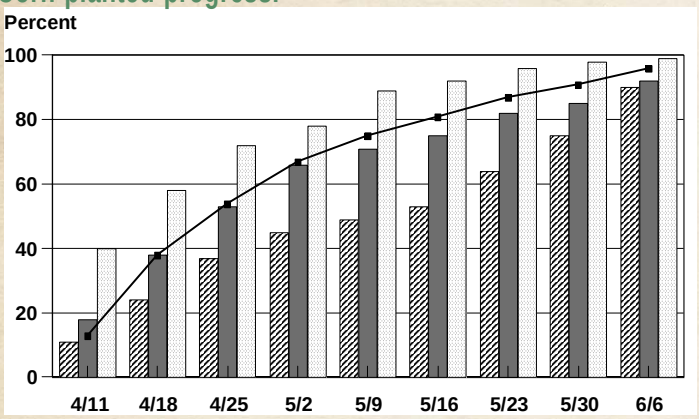
District & Station	Earliest	90%	50%	10%	Latest
WESTERN					
Beaver Dam	Sept. 23	Oct. 4	Oct. 22	Nov. 7	Nov. 12
Golden Pond	Oct. 7	Oct. 15	Oct. 27	Nov. 13	Nov. 17
Henderson	Oct. 3	Oct. 8	Oct. 22	Nov. 13	Nov. 23
Hopkinsville[2/]	Sept. 21	Oct. 3	Oct. 18	Nov. 7	Nov. 13
Lovelaceville	Sept. 22	Oct. 3	Oct. 19	Nov. 4	Nov. 7
Madisonville	Oct. 3	Oct. 5	Oct. 21	Nov. 7	Nov. 12
Mayfield	Oct. 3	Oct. 7	Oct. 22	Nov. 6	Nov. 13
Owensboro[2/]	Oct. 3	Oct. 5	Oct. 21	Nov. 9	Nov. 13
Paducah	Oct. 3	Oct. 7	Oct. 23	Nov. 12	Nov. 13
Princeton	Oct. 3	Oct. 6	Oct. 21	Nov. 6	Nov. 13
CENTRAL					
Bowling Green	Oct. 3	Oct. 7	Oct. 21	Nov. 8	Nov. 13
Campbellsville[2/]	Oct. 3	Oct. 5	Oct. 22	Nov. 13	Dec. 2
Glasgow	Oct. 3	Oct. 7	Oct. 20	Nov. 8	Nov. 13
Greensburg	Oct. 3	Oct. 5	Oct. 22	Nov. 5	Nov. 10
Leitchfield	Sept. 30	Oct. 3	Oct. 17	Nov. 6	Nov. 8
Louisville	Oct. 3	Oct. 17	Nov. 3	Nov. 13	Nov. 25
Mammoth Cave	Sept. 24	Oct. 3	Oct. 15	Oct. 26	Nov. 8
Scottsville	Oct. 7	Oct. 12	Oct. 27	Nov. 14	Nov. 23
BLUEGRASS					
Berea College	Sept. 24	Oct. 7	Oct. 22	Nov. 13	Nov. 21
Carrollton	Oct. 3	Oct. 8	Oct. 20	Nov. 4	Nov. 8
Covington	Sept. 30	Oct. 4	Oct. 19	Oct. 31	Nov. 8
Danville	Oct. 3	Oct. 17	Oct. 28	Nov. 12	Nov. 20
Dix Dam	Oct. 3	Oct. 11	Oct. 29	Nov. 14	Nov. 21
Falmouth[2/]	Sept. 9	Sept. 24	Oct. 15	Nov. 4	Nov. 7
Farmers	Sept. 24	Oct. 2	Oct. 17	Nov. 4	Nov. 8
Frankfort	Oct. 3	Oct. 4	Oct. 21	Nov. 5	Nov. 13
Lexington	Oct. 2	Oct. 8	Oct. 25	Nov. 9	Nov. 13
Maysville	Oct. 3	Oct. 4	Oct. 20	Nov. 5	Nov. 8
Shelbyville	Sept. 20	Sept. 23	Oct. 5	Oct. 29	Nov. 19
Williamstown	Sept. 30	Oct. 4	Oct. 20	Nov. 5	Nov. 10
EASTERN					
Ashland	Sept. 23	Sept. 27	Oct. 12	Nov. 3	Jan. 1
Barbourville	Oct. 3	Oct. 9	Oct. 22	Nov. 5	Nov. 13
Baxter	Oct. 3	Oct. 9	Oct. 23	Nov. 6	Nov. 13
London	Sept. 23	Oct. 3	Oct. 13	Nov. 3	Nov. 13
Manchester	Sept. 23	Sept. 27	Oct. 14	Nov. 4	Nov. 7
Middlesboro[2/]	Oct. 3	Oct. 4	Oct. 18	Nov. 6	Nov. 14
Mount Vernon	Oct. 2	Oct. 3	Oct. 13	Oct. 27	Nov. 4
Somerset	Sept. 27	Oct. 3	Oct. 15	Oct. 29	Nov. 5
Williamsburg	Sept. 30	Oct. 5	Oct. 19	Nov. 7	Nov. 13

1/ Data are normals from the 1971 – 2000 period with the average date of the last temperatures of 32 degrees or lower being shown in the 50 percent column. All freeze data are based on temperatures at approximately 5 feet above ground and in a representative exposure. Information provided by University of Kentucky Agricultural Weather Center.
2/ Station had missing data and was estimated from surrounding stations.

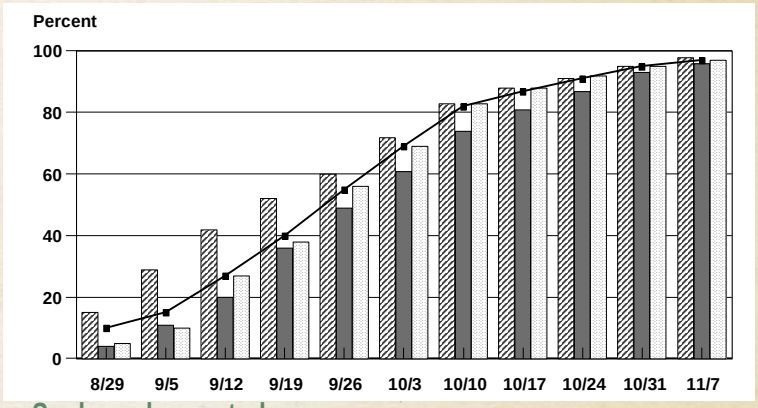
Kentucky climatological divisions.

Crop progress: 2002, 2003, 2004, and five-year average.

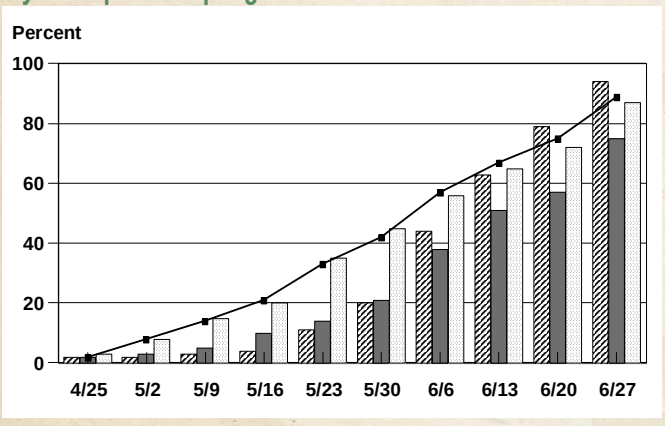
Corn planted progress.



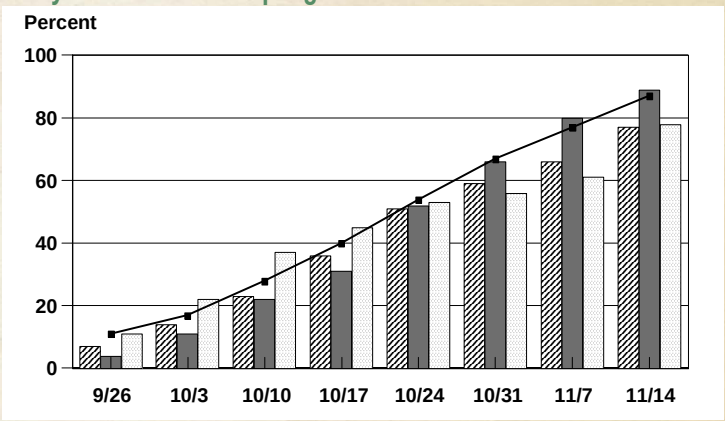
Corn harvested progress.



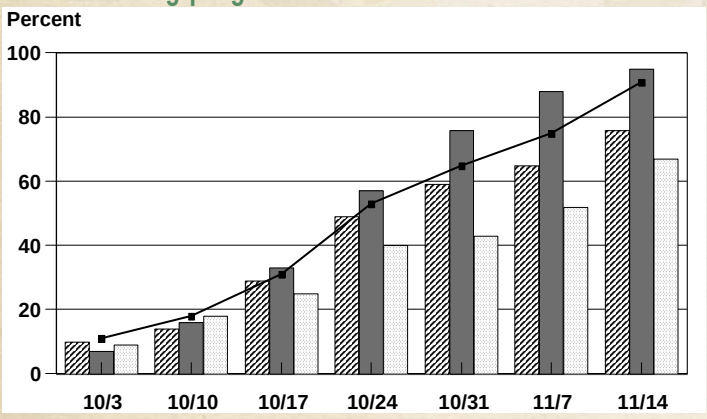
Soybean planted progress.



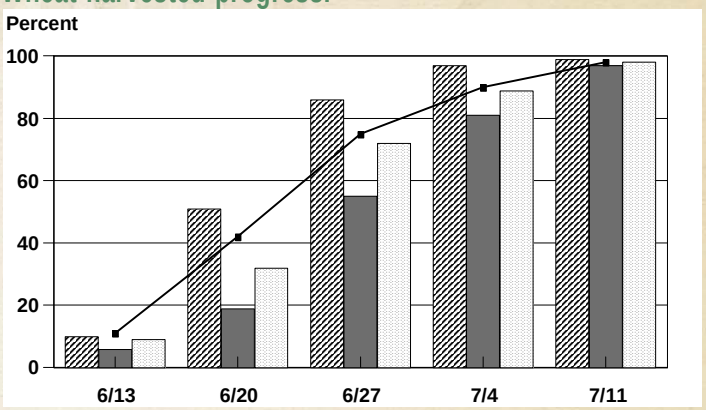
Soybean harvested progress.



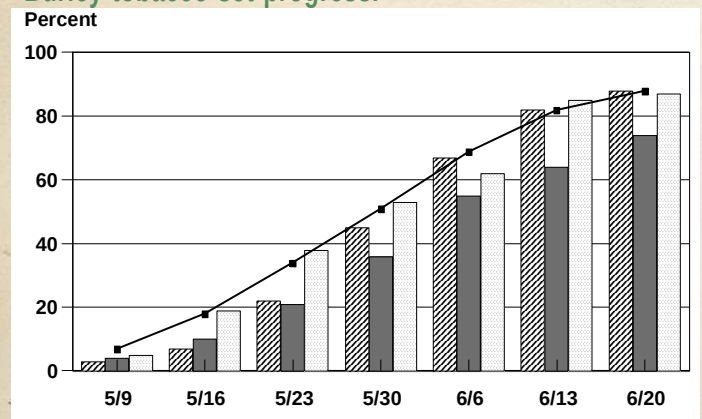
Wheat seeding progress.



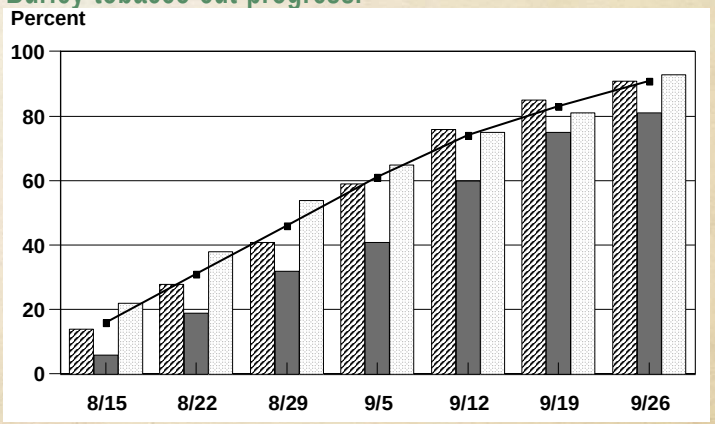
Wheat harvested progress.



Burley tobacco set progress.



Burley tobacco cut progress.



Kentucky stocks of grain by quarter, 2001 - 2005.

Year	OFF FARMS 1/				TOTAL STOCKS 2/			
	P-Dec 1	Mar 1	June 1	Sept 1	P-Dec 1	Mar 1	June 1	Sept 1
	(1,000 Bushels)							
CORN 3/								
2001	26,969	21,004	10,830	4,278	109,969	63,004	28,830	10,078
2002	27,520	23,755	12,768	5,171	109,520	62,755	30,268	11,171
2003	22,760	18,364	11,798	3,810	81,760	41,364	21,798	6,310
2004	23,997	21,483	12,895	4,360	88,997	51,483	24,395	8,060
2005	**22,967**	**20,887**	**14,157**		**102,967**	**61,887**	**33,657**	
ALL WHEAT 4/								
2001	7,204	5,276	3,428	10,090	*	*	*	*
2002	6,391	3,849	2,158	7,766	*	*	*	*
2003	4,628	2,812	2,030	8,162	*	*	*	*
2004	6,034	3,933	2,198	9,771	*	*	*	*
2005	**7,334**	**6,335**	**5,014**		*	*	*	
SOYBEANS 3/								
2001	9,200	7,067	2,538	2,406	*	*	*	*
2002	9,885	7,823	4,861	5/	*	*	*	*
2003	9,292	6,677	3,913	5/	*	*	*	*
2004	11,683	6,944	5/	5/	*	*	*	*
2005	**11,088**	**4,887**	1,641		*	*	*	

U.S. stocks of grain by quarter, 2001 - 2005.

Year	OFF FARMS 1/				TOTAL STOCKS 2/			
	P-Dec 1	Mar 1	June 1	Sept 1	P-Dec 1	Mar 1	June 1	Sept 1
	(1,000 Bushels)							
CORN 3/								
2001	2,979,634	2,442,999	1,693,158	1,145,958	8,529,634	6,042,999	3,923,958	1,899,108
2002	2,989,715	2,440,263	1,576,290	1,009,626	8,264,715	5,795,263	3,596,890	1,596,426
2003	2,837,971	2,191,873	1,364,718	601,773	7,637,971	5,131,873	2,984,918	1,086,673
2004 6/	2,667,775	2,241,459	1,430,140	520,091	7,953,775	5,271,459	2,970,140	958,091
2005	**3,306,598**	**2,618,261**	**1,857,657**		**9,450,598**	**6,755,261**	**4,319,957**	
ALL WHEAT 4/								
2001	1,182,705	953,648	678,912	1,458,964	1,806,125	1,338,398	876,182	2,155,814
2002	1,105,565	871,268	560,282	1,170,787	1,623,455	1,209,768	777,112	1,748,987
2003	935,069	670,333	359,306	1,351,652	1,319,869	906,633	491,416	2,038,972
2004 6/	1,028,359	762,727	414,559	1,147,807	1,520,284	1,020,617	546,439	1,938,407
2005	**899,306**	**679,681**	**378,566**		**1,430,326**	**984,391**	**539,841**	
SOYBEANS 3/								
2001	1,022,991	623,908	343,180	164,247	2,239,991	1,403,908	708,180	247,747
2002	1,035,618	648,987	383,721	145,361	2,275,618	1,335,987	684,921	208,061
2003	943,373	565,528	329,862	120,329	2,115,373	1,202,028	602,362	178,329
2004 6/	868,653	549,947	300,604	83,014	1,688,653	905,847	410,604	112,414
2005	**1,004,640**	**586,364**	**343,544**		**2,304,640**	**1,381,364**	**699,644**	

1/Includes stocks at mills, elevators, warehouses, terminals, and processors. 2/Includes on farm and off farm stocks. 3/Marketing year runs from September 1 to August 31. 4/Marketing year runs from June 1 to May 31. 5/Confidential. 6/Revised. * No estimate published (Kentucky included in unallocated U.S. total for on-farm wheat and on-farm soybeans). (P-Dec 1) Previous year.

• OFF-FARM AND ON-FARM GRAIN STORAGE CAPACITY

Capacity of off-farm commercial grain storage totaled 8.50 billion bushels in the United States on Dec. 1, 2004, down fractionally from Dec. 1, 2003. Nineteen states showed decreases from a year earlier, 11 states recorded increases in capacity, and 11 states were unchanged.

Illinois continued to lead all states in off-farm storage capacity, followed by Iowa, Kansas, Nebraska and Texas. These five states accounted for 52 percent of the nation's off-farm storage capacity on Dec. 1, 2004. Kentucky ranks 23rd among states reporting capacity, with 63.0 million bushels.

U.S. off-farm storage facilities totaled 9,602 on Dec. 1, 2004, down 2 percent from Dec. 1, 2003. Kentucky ranks 17th, tied with North Carolina with 195 facilities, a decrease of 5 facilities from Dec. 1, 2003.

The United States' on-farm storage capacity totaled 11.2 billion bushels on Dec. 1, 2004, up 1 percent from Dec. 1, 2003. Kentucky on-farm grain storage capacity totaled 170 million bushels, up 6 percent from Dec. 1, 2003.

Kentucky off-farm and on-farm grain storage capacity, Dec. 1, 1995 - 2004.

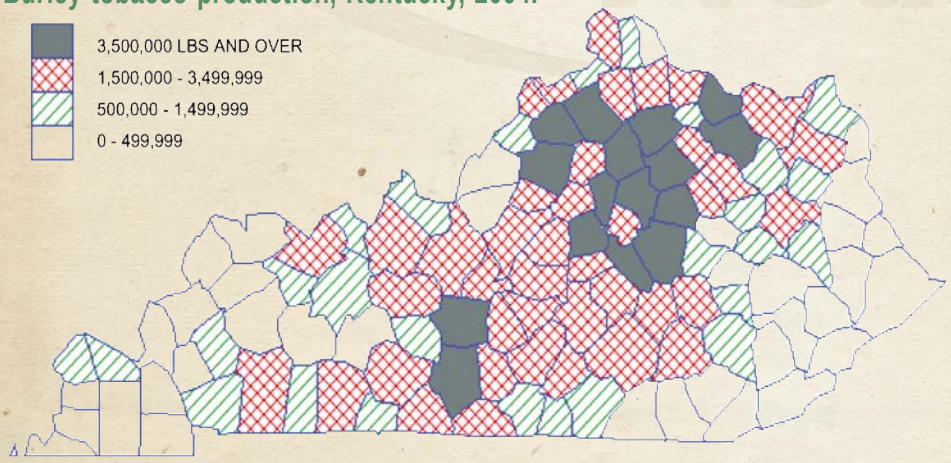
DATE	Off-Farm Storage: Number of Facilities	Off-Farm Storage: Rated Storage Capacity (1000 bu.)	On-Farm Storage: Rated Storage Capacity (1000 bu.)
1995	236	55,510	170,000
1996	233	57,820	190,000
1997	229	59,250	180,000
1998	218	58,870	180,000
1999	217	59,200	170,000
2000	197	58,030	170,000
2001	191	58,650	160,000
2002	200	61,500	150,000
2003	200	62,500	160,000
2004	**195**	**63,000**	**170,000**

Selected states' off-farm and on-farm grain storage capacity, Dec. 1, 2003 - 2004.

STATE	Number of Off-Farm Facilities 2003[1/]	Number of Off-Farm Facilities 2004	Rated Off-Farm Storage Capacity 2003[1/] (1000 bu.)	Rated Off-Farm Storage Capacity 2004 (1000 bu.)	Rated On-Farm Storage Capacity 2003[1/] (1000 bu.)	Rated On-Farm Storage Capacity 2004 (1000 bu.)
Illinois	970	960	1,151,400	1,154,800	1,200,000	1,200,000
Indiana	415	410	364,400	364,400	680,000	690,000
KENTUCKY	**200**	**195**	**62,500**	**63,000**	**160,000**	**170,000**
Missouri	396	388	219,200	215,600	420,000	420,000
Ohio	448	440	359,320	357,230	410,000	420,000
Tennessee	204	196	58,415	57,975	65,000	65,000
U.S.	**9,792**	**9,602**	**8,504,123**	**8,503,901**	**11,025,000**	**11,190,000**

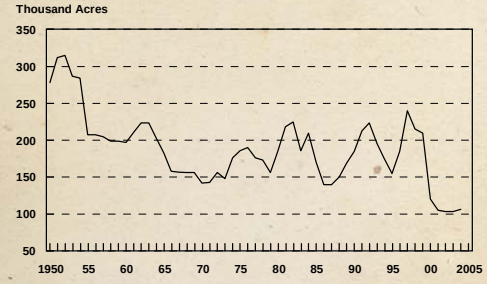
1/Revised. Off-farm capacity data includes all elevators, warehouses, terminals, merchant mills, other storage and oilseed crushers which store grain, soybeans, sunflower seeds, or flaxseed. On-farm capacity data includes all bins, cribs, sheds, and other structures normally used to store whole grains or oilseeds located on farms.

Burley tobacco production, Kentucky, 2004.

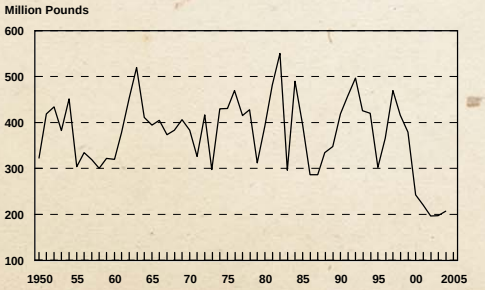


Kentucky burley tobacco: Cash receipts, 1980 - 2004.

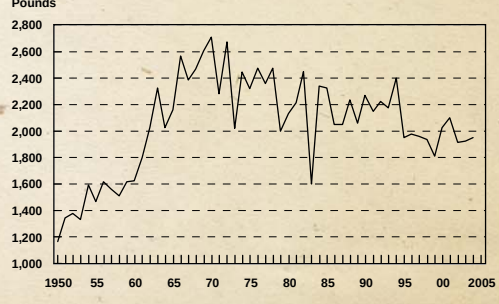
Harvested acres, 1950 - 2004.



Production, 1950 - 2004.



Yield per harvested acre, 1950 - 2004.



Burley tobacco, county estimates, 2004.

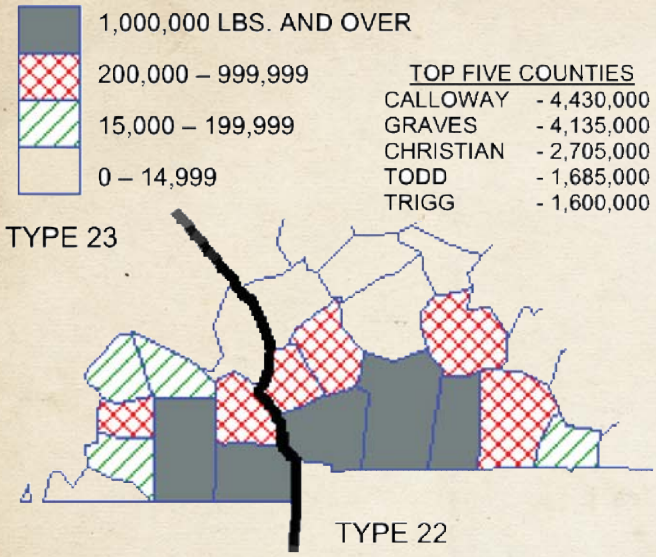
District and County	Acres Harv.	Yield Harv. Acre	Production
		(Pounds)	
Ballard	620	2,070	1,284,500
Calloway	120	2,165	260,000
Carlisle	110	2,375	261,300
Graves	190	2,295	436,000
Hickman	11	1,910	21,000
Lyon	110	2,120	233,400
McCracken	285	1,805	515,000
Marshall	91	1,900	173,000
Trigg	390	2,170	846,500
Other Counties	5	1,760	8,800
DISTRICT 1	1,932	2,090	4,039,500
Caldwell	250	2,240	560,500
Christian	1,320	2,390	3,156,200
Daviess	1,520	2,265	3,443,000
Hancock	605	2,025	1,225,500
Henderson	180	2,305	415,100
Hopkins	82	2,120	173,900
Logan	720	2,325	1,673,400
McLean	360	1,995	718,700
Muhlenberg	225	2,090	470,300
Ohio	580	1,920	1,112,200
Simpson	455	2,130	969,100
Todd	540	2,305	1,244,400
Webster	75	1,885	141,200
Other Counties	11	1,875	20,600
DISTRICT 2	6,923	2,215	15,324,100
Adair	1,210	1,840	2,223,600
Allen	890	1,975	1,759,800
Barren	2,920	1,955	5,705,800
Breckinridge	1,870	1,785	3,337,400
Bullitt	290	1,640	475,000
Butler	210	1,920	402,900
Casey	1,570	1,780	2,791,800
Clinton	655	1,765	1,155,700
Cumberland	705	1,695	1,193,400
Edmonson	410	1,990	815,800
Grayson	1,000	1,935	1,936,800
Green	1,610	1,920	3,092,800
Hardin	1,050	1,945	2,044,500
Hart	2,230	2,010	4,486,000
Jefferson	140	1,865	260,900
Larue	840	1,835	1,542,700
Marion	1,490	1,995	2,969,100
Meade	400	1,880	752,100
Metcalfe	1,500	1,830	2,742,900
Monroe	1,070	1,810	1,938,000
Nelson	1,160	2,000	2,320,500
Russell	870	1,910	1,660,500
Taylor	1,270	1,940	2,466,900
Warren	1,330	2,170	2,885,200
DISTRICT 3	26,690	1,910	50,960,100
Boone	750	2,020	1,515,900
Bracken	1,700	1,995	3,391,500
Campbell	175	2,055	359,900
Carroll	975	1,835	1,789,300
Gallatin	580	1,985	1,150,700
Grant	1,400	2,170	3,039,700
Henry	2,250	1,975	4,448,500
Kenton	345	1,795	618,900
Oldham	330	1,880	620,100
Owen	1,920	2,075	3,979,900
Pendleton	1,280	2,065	2,644,300
Trimble	1,010	2,020	2,038,900
DISTRICT 4	12,715	2,015	25,597,600

District and County	Acres Harv.	Yield Harv. Acre	Production
		(Pounds)	
Anderson	780	2,105	1,640,300
Bath	1,740	1,920	3,342,700
Bourbon	2,930	1,925	5,645,900
Boyle	1,070	1,910	2,041,600
Clark	1,750	2,005	3,506,600
Fayette	2,570	1,940	4,980,100
Fleming	2,180	1,675	3,655,000
Franklin	1,340	1,960	2,629,000
Garrard	1,770	2,135	3,781,600
Harrison	2,280	2,060	4,697,100
Jessamine	1,570	2,075	3,258,300
Lincoln	1,640	1,940	3,183,200
Madison	2,690	1,970	5,293,000
Mason	2,350	2,000	4,696,500
Mercer	1,690	2,140	3,619,000
Montgomery	1,620	1,930	3,130,300
Nicholas	1,570	1,890	2,970,000
Robertson	680	1,860	1,266,400
Scott	2,230	2,275	5,074,200
Shelby	2,700	2,245	6,057,400
Spencer	1,070	1,900	2,032,900
Washington	1,620	2,095	3,391,000
Woodford	2,340	2,130	4,986,300
DISTRICT 5	42,180	2,010	84,878,400
Boyd	20	1,340	26,800
Breathitt	350	1,405	492,000
Carter	1,030	1,815	1,867,000
Clay	830	1,465	1,214,200
Elliott	605	1,670	1,010,500
Estill	405	1,615	654,500
Greenup	545	1,595	868,500
Jackson	900	1,775	1,598,500
Johnson	200	1,305	261,000
Knox	265	1,475	390,500
Laurel	1,190	1,705	2,029,500
Lawrence	230	1,520	350,000
Lee	165	1,830	302,000
Leslie	24	1,385	33,200
Lewis	1,410	1,810	2,554,000
McCreary	17	1,440	24,500
Magoffin	545	1,225	667,300
Menifee	455	1,710	777,500
Morgan	1,170	1,370	1,604,500
Owsley	470	1,340	630,500
Perry	23	1,430	32,900
Powell	305	1,535	467,500
Pulaski	1,640	2,050	3,358,000
Rockcastle	815	1,855	1,511,500
Rowan	400	1,690	676,600
Wayne	750	1,745	1,310,500
Whitley	190	1,625	309,000
Wolfe	600	1,440	862,500
Other Counties	11	1,390	15,300
DISTRICT 6	15,560	1,665	25,900,300
KENTUCKY	106,000	1,950	206,700,000

TOP PRODUCING COUNTIES

	(Pounds)
Shelby	6,057,400
Barren	5,705,800
Bourbon	5,645,900
Madison	5,293,000
Scott	5,074,200

• DARK FIRE-CURED TOBACCO



County estimates, 2004.

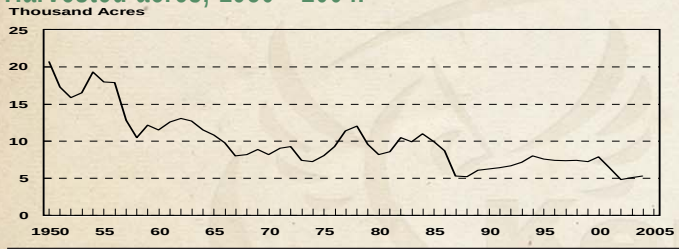
EASTERN DARK, TYPE 22.

County	Acres harvested	Yield per acre (pounds)	Production (pounds)
Caldwell	170	2,805	477,000
Christian	875	3,090	2,705,000
Logan	245	2,875	704,000
Lyon	160	3,155	505,000
Muhlenberg	230	2,670	614,000
Simpson	24	3,210	77,000
Todd	480	3,510	1,685,000
Trigg	515	3,105	1,600,000
Other Counties	1	3,000	3,000
STATE TOTAL	**2,700**	**3,100**	**8,370,000**

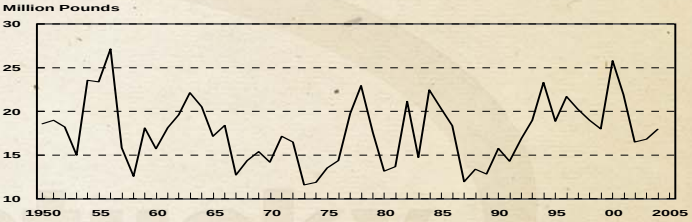
WESTERN DARK, TYPE 23.

County	Acres Harvested	Yield Per Acre (pounds)	Production (pounds)
Ballard	12	3,000	36,000
Calloway	1,090	4,065	4,430,000
Carlisle	94	3,840	361,000
Graves	1,200	3,445	4,135,000
Hickman	45	3,780	170,000
McCracken	44	3,250	143,000
Marshall	115	3,000	345,000
STATE TOTAL	**2,600**	**3,700**	**9,620,000**

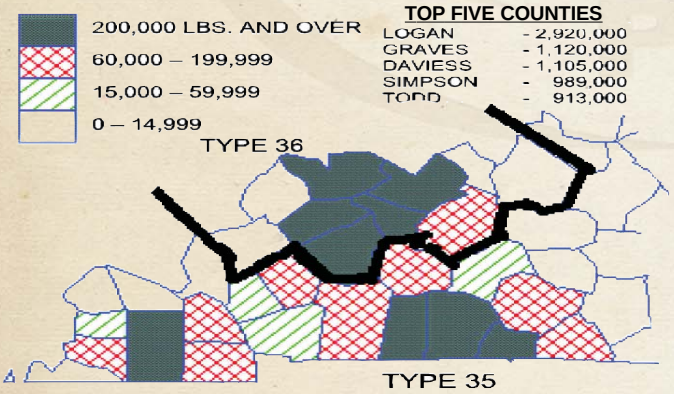
Harvested acres, 1950 - 2004.



Production, 1950 - 2004.



• DARK AIR-CURED TOBACCO



County estimates. 2004.

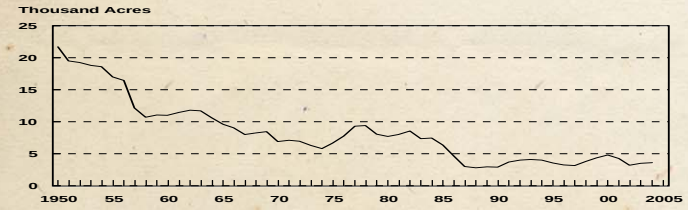
ONE SUCKER, TYPE 35.

County	Acres Harvested	Yield Per Acre (pounds)	Production (pounds)
Allen	32	2,190	70,000
Butler	24	2,335	56,000
Caldwell	37	3,100	115,000
Calloway	61	2,555	156,000
Carlisle	20	2,800	56,000
Christian	30	3,165	95,000
Graves	355	3,155	1,120,000
Hickman	24	3,085	74,000
Logan	960	3,040	2,920,000
Lyon	13	2,845	37,000
Marshall	32	1,940	62,000
Muhlenberg	59	2,510	148,000
Simpson	365	2,710	989,000
Todd	285	3,205	913,000
Trigg	13	2,310	30,000
Warren	35	2,230	78,000
Other counties	5	2,800	14,000
STATE TOTAL	**2,350**	**2,950**	**6,933,000**

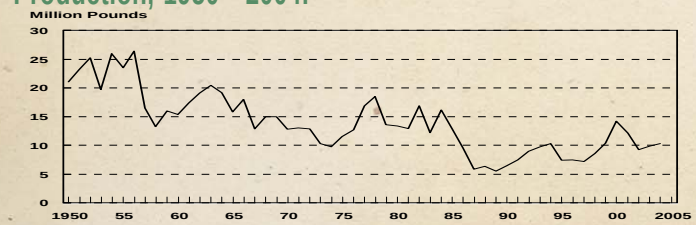
GREEN RIVER, TYPE 36.

County	Acres Harvested	Yield Per Acre (pounds)	Production (pounds)
Daviess	420	2,630	1,105,000
Henderson	230	2,455	565,000
Hopkins	93	2,690	250,000
McLean	255	2,685	685,000
Ohio	67	2,375	159,000
Webster	225	2,620	590,000
Other counties	10	2,600	26,000
STATE TOTAL	**1,300**	**2,600**	**3,380,000**

Harvested acres, 1950 - 2004.



Production, 1950 - 2004.



Corn for all purposes, county estimates, 2004.

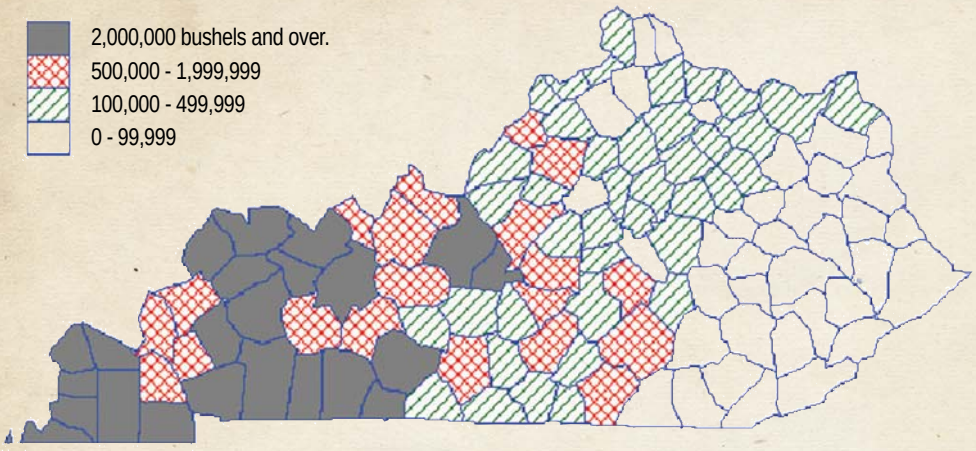
District and County	Acres Planted	Acres Harv. 1/	Yield Harv. Acre	Production
			(Bushels)	
Ballard	24,800	24,600	152	3,739,200
Calloway	33,600	33,500	139	4,656,500
Carlisle	22,650	22,300	154	3,434,200
Fulton	27,500	27,400	159	4,356,600
Graves	56,650	55,700	154	8,577,800
Hickman	40,350	40,300	166	6,689,800
Livingston	10,100	10,000	136	1,360,000
Lyon	5,700	5,700	133	758,100
McCracken	15,500	15,300	146	2,233,800
Marshall	9,100	9,000	138	1,242,000
Trigg	17,550	17,500	158	2,765,000
DISTRICT 1	263,500	261,300	152.4	39,813,000
Caldwell	19,650	19,400	149	2,890,600
Christian	76,000	75,200	168	12,633,600
Crittenden	13,000	12,600	138	1,738,800
Daviess	67,150	66,300	146	9,679,800
Hancock	7,850	7,800	138	1,076,400
Henderson	77,900	76,200	144	10,972,800
Hopkins	26,550	26,300	135	3,550,500
Logan	58,650	57,000	179	10,203,000
McLean	42,800	42,400	150	6,360,000
Muhlenberg	12,050	11,900	124	1,475,600
Ohio	21,200	21,000	125	2,625,000
Simpson	36,100	35,700	171	6,104,700
Todd	46,650	45,500	170	7,735,000
Union	80,100	78,700	168	13,221,600
Webster	37,750	37,600	148	5,564,800
DISTRICT 2	623,400	613,600	156.2	95,832,200
Adair	7,800	4,900	125	612,500
Allen	2,150	1,900	128	243,200
Barren	16,000	10,200	154	1,570,800
Breckinridge	13,250	12,800	113	1,446,400
Bullitt	2,350	2,100	120	252,000
Butler	14,150	13,900	125	1,737,500
Casey	4,300	3,400	138	469,200
Clinton	1,350	900	143	128,700
Cumberland	1,500	1,400	154	215,600
Edmonson	2,000	1,700	119	202,300
Grayson	9,050	7,800	100	780,000
Green	3,900	2,800	122	341,600
Hardin	25,050	24,000	144	3,456,000
Hart	4,400	2,700	119	321,300
Jefferson	950	900	113	101,700
Larue	15,100	14,200	150	2,130,000
Marion	11,600	9,300	152	1,413,600
Meade	10,300	10,000	137	1,370,000
Metcalfe	3,500	1,500	135	202,500
Monroe	4,700	1,700	141	239,700
Nelson	13,300	11,100	152	1,687,200
Russell	4,100	2,600	142	369,200
Taylor	8,100	6,600	162	1,069,200
Warren	29,600	27,500	192	5,280,000
DISTRICT 3	208,500	175,900	145.8	25,640,200
Boone	1,850	1,700	140	238,000
Bracken	1,250	700	158	110,600
Carroll	1,050	1,000	160	160,000
Gallatin	850	800	150	120,000
Henry	3,950	3,000	129	387,000
Oldham	4,000	3,700	147	543,900
Pendleton	1,050	1,000	120	120,000
Trimble	1,150	1,100	123	135,300
Other Counties 2/	2,050	1,200	125.0	150,000
DISTRICT 4	17,200	14,200	138.4	1,964,800
Bath	2,600	2,300	145	333,500
Bourbon	3,550	3,300	136	448,800
Boyle	2,100	1,100	121	133,100
Clark	1,650	1,500	114	171,000
Fayette	2,600	2,400	152	364,800
Fleming	4,400	2,400	154	369,600
Franklin	1,200	1,000	107	107,000
Garrard	1,600	600	144	86,400
Harrison	3,200	2,800	120	336,000
Jessamine	1,100	1,000	132	132,000
Lincoln	9,200	6,800	144	979,200
Madison	2,250	1,400	111	155,400
Mason	5,400	3,400	110	374,000
Mercer	2,300	1,700	155	263,500
Montgomery	1,550	1,000	100	100,000
Nicholas	1,150	1,000	109	109,000
Scott	2,000	1,800	134	241,200
Shelby	13,550	11,000	152	1,672,000
Spencer	2,600	2,300	85	195,500
Washington	4,200	3,000	146	438,000
Woodford	1,700	1,500	164	246,000
Other Counties 2/	800	500	115.2	57,600
DISTRICT 5	70,700	53,800	135.9	7,313,600
Carter	700	600	93	55,800
Estill	650	600	90	54,000
Greenup	1,350	1,300	117	152,100
Knox	850	800	116	92,800
Laurel	1,200	600	116	69,600
Lewis	1,900	1,700	108	183,600
Menifee	550	500	120	60,000
Pulaski	8,400	5,600	140	784,000
Rockcastle	1,300	900	127	114,300
Rowan	700	700	120	84,000
Wayne	4,600	4,100	167	684,700
Whitley	750	700	126	88,200
Wolfe	550	500	97	48,500
Other Counties 2/	3,200	2,600	94.1	244,600
DISTRICT 6	26,700	21,200	128.1	2,716,200
KENTUCKY	1,210,000	1,140,000	152.0	173,280,000

TOP PRODUCING COUNTIES
(Bushels)

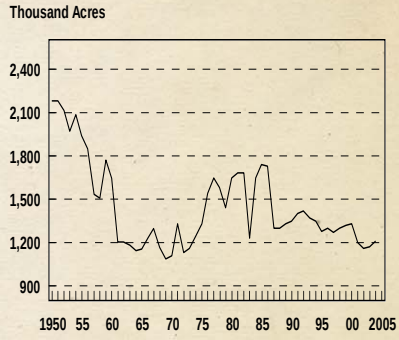
Union	13,221,600
Christian	12,633,600
Henderson	10,972,800
Logan	10,203,000
Daviess	9,679,800

1/Harvested for Grain. 2/Less than 500 acres harvested included in "Other Counties".

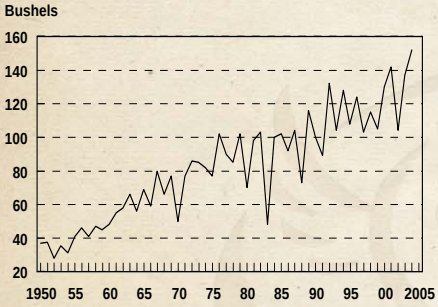
• CORN FOR GRAIN PRODUCTION, 2004.



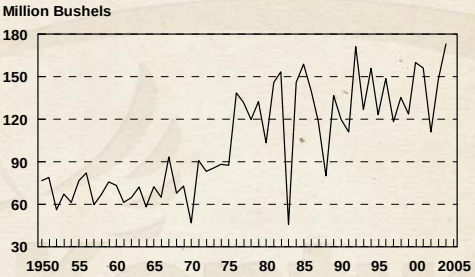
All acres planted, 1950 - 2004.



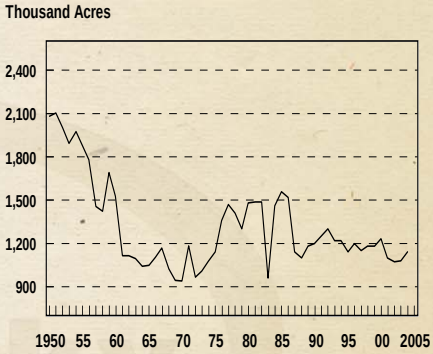
Yield per harvested acre, 1950 - 2004.



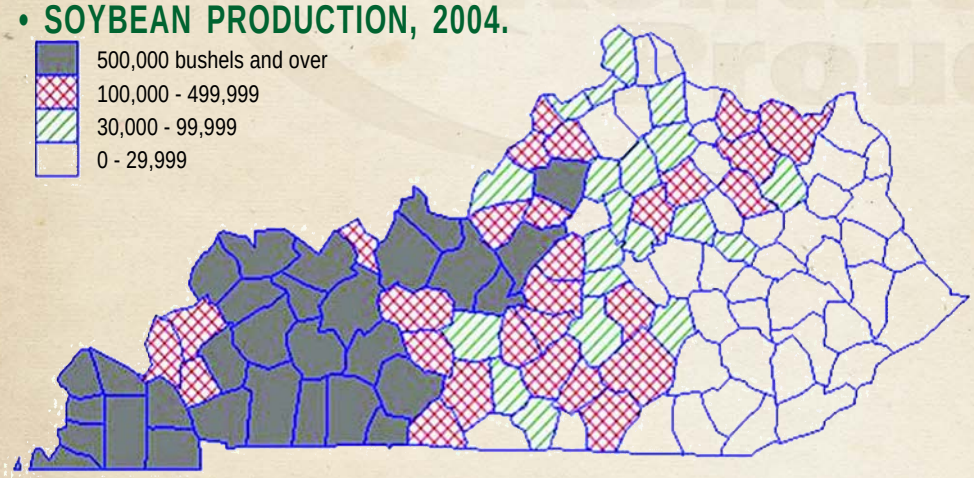
Total grain production, 1950 - 2004.



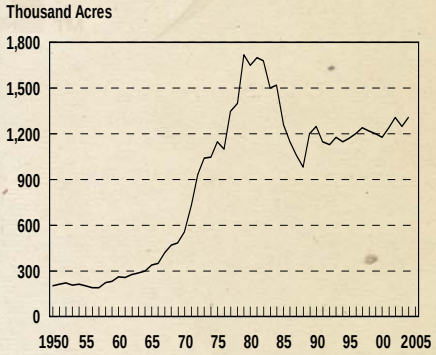
Acres harvested for grain, 1950 - 2004.



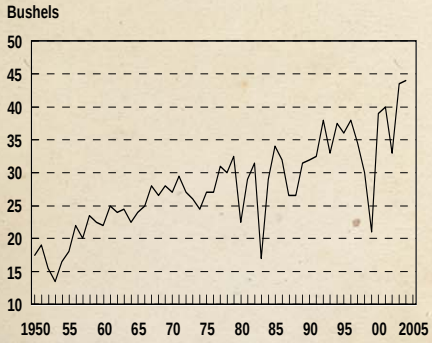
• SOYBEAN PRODUCTION, 2004.



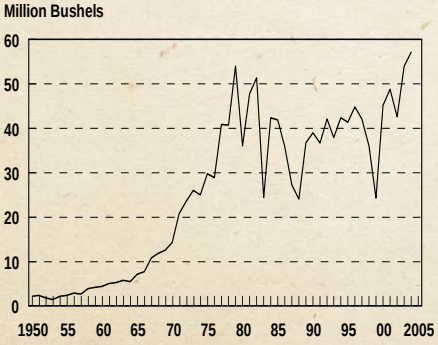
All acres planted. 1950 - 2004.



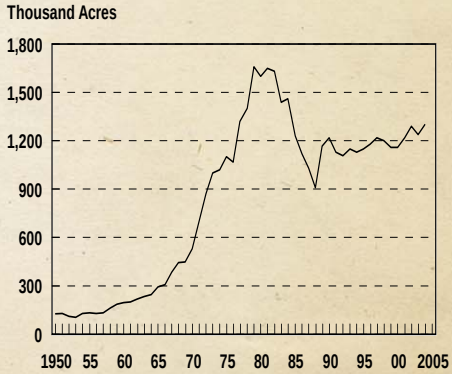
Yield per harvested acre, 1950 - 2004.



Total soybean production,1950 - 2004.



Acres harvested for beans, 1950 - 2004.



Soybean county estimates, 2003 1/.

District and County	Acres Planted	Acres Harv. 2/	Yield Harv. Acre	Production
			(Bushels)	
Ballard	40,500	40,400	40	1,616,000
Calloway	41,500	41,400	41	1,697,400
Carlisle	31,500	31,400	41	1,287,400
Fulton	54,800	54,700	45	2,461,500
Graves	66,200	65,800	42	2,763,600
Hickman	47,700	47,600	45	2,142,000
Livingston	12,800	12,700	40	508,000
Lyon	4,800	4,800	41	196,800
McCracken	27,300	27,100	38	1,029,800
Marshall	15,500	15,400	39	600,600
Trigg	16,500	16,400	44	721,600
DISTRICT 1	359,100	357,700	42.0	15,024,700
Caldwell	20,300	20,200	38	767,600
Christian	60,300	60,100	45	2,704,500
Crittenden	10,900	10,600	38	402,800
Daviess	83,500	82,300	45	3,703,500
Hancock	11,600	11,200	42	470,400
Henderson	80,800	80,600	42	3,385,200
Hopkins	38,200	38,100	42	1,600,200
Logan	55,200	55,100	44	2,424,400
McLean	53,900	53,800	45	2,421,000
Muhlenberg	15,500	15,400	40	616,000
Ohio	30,300	30,200	39	1,177,800
Simpson	36,000	36,000	46	1,656,000
Todd	43,200	43,100	49	2,111,900
Union	51,400	51,100	45	2,299,500
Webster	37,200	37,100	47	1,743,700
DISTRICT 2	628,300	624,900	44.0	27,484,500
Adair	2,000	1,900	40	76,000
Allen	1,300	1,300	35	45,500
Barren	6,800	6,700	41	274,700
Breckinridge	15,300	15,200	43	653,600
Bullitt	3,800	3,800	42	159,600
Butler	15,500	15,400	44	677,600
Casey	1,800	1,700	42	71,400
Clinton	700	600	46	27,600
Cumberland	1,100	1,000	40	40,000
Edmonson	2,600	2,500	41	102,500
Grayson	9,000	8,900	40	356,000
Green	2,300	2,200	44	96,800
Hardin	25,400	25,300	47	1,189,100
Hart	1,500	1,400	50	70,000
Jefferson	1,100	1,100	44	48,400
Larue	16,900	16,800	50	840,000
Marion	7,500	7,500	47	352,500
Meade	13,100	13,000	44	572,000
Nelson	12,300	12,100	47	568,700
Russell	3,000	2,900	48	139,200
Taylor	6,500	6,300	42	264,600
Warren	24,500	24,200	50	1,210,000
Other Counties 3/	900	800	45.0	36,000
DISTRICT 3	174,900	172,600	45.6	7,871,800

District and County	Acres Planted	Acres Harv. 2/	Yield Harv. Acre	Production
			(Bushels)	
Boone	1,700	1,700	41	69,700
Carroll	2,200	2,100	35	73,500
Gallatin	1,100	1,000	44	44,000
Henry	4,100	4,000	48	192,000
Oldham	3,200	3,200	47	150,400
Pendleton	900	900	42	37,800
Trimble	3,200	3,200	41	131,200
Other Counties 3/	900	800	44.9	35,900
DISTRICT 4	17,300	16,900	43.5	734,500
Bath	2,400	2,300	34	78,200
Bourbon	2,700	2,600	36	93,600
Boyle	900	800	37	29,600
Clark	900	900	45	40,500
Fayette	2,200	2,200	41	90,200
Fleming	2,900	2,800	32	89,600
Franklin	1,000	900	41	36,900
Harrison	1,900	1,900	42	79,800
Jessamine	900	900	46	41,400
Lincoln	4,100	4,000	43	172,000
Mason	2,200	2,200	38	83,600
Mercer	800	700	38	26,600
Scott	1,000	900	41	36,900
Shelby	18,900	18,700	44	822,800
Spencer	4,700	4,600	47	216,200
Washington	2,600	2,500	48	120,000
Woodford	1,100	1,100	42	46,200
Other Counties 3/	1,300	1,000	39.6	39,600
DISTRICT 5	52,500	51,000	42.0	2,143,700
Estill	700	600	37	22,200
Lewis	3,200	3,100	32	99,200
Powell	1,400	1,300	33	42,900
Pulaski	5,200	5,000	43	215,000
Rockcastle	600	500	40	20,000
Rowan	700	600	45	27,000
Wayne	4,600	4,500	47	211,500
Other Counties 3/	1,500	1,300	33.1	43,000
DISTRICT 6	17,900	16,900	40.3	680,800
KENTUCKY	1,250,000	1,240,000	43.5	53,940,000

TOP PRODUCING COUNTIES

	(Bushels)
Daviess	3,703,500
Henderson	3,385,200
Graves	2,763,600
Christian	2,704,500
Fulton	2,461,500

1/Revised. 2/Harvested for Beans. 3/Less than 500 acres harvested included in "Other Counties".

Soybean county estimates. 2004.

District and County	Acres Planted	Acres Harv. 1/	Yield Harv. Acre	Production
			(Bushels)	
Ballard	41,500	41,400	36	1,490,400
Calloway	46,500	46,400	37	1,716,800
Carlisle	27,000	26,900	45	1,210,500
Fulton	51,700	51,600	43	2,218,800
Graves	67,600	67,500	44	2,970,000
Hickman	46,200	46,100	43	1,982,300
Livingston	13,200	13,100	35	458,500
Lyon	5,600	5,500	37	203,500
McCracken	25,800	25,700	36	925,200
Marshall	15,800	15,500	41	635,500
Trigg	20,200	19,500	44	858,000
District 1	361,100	359,200	40.8	14,669,500
Caldwell	23,800	23,700	44	1,042,800
Christian	62,800	62,700	44	2,758,800
Crittenden	10,500	10,400	39	405,600
Daviess	82,100	82,000	45	3,690,000
Hancock	11,100	11,000	40	440,000
Henderson	89,000	88,900	45	4,000,500
Hopkins	36,700	36,600	44	1,610,400
Logan	58,700	58,600	46	2,695,600
McLean	52,400	52,300	44	2,301,200
Muhlenberg	16,300	16,200	38	615,600
Ohio	33,100	33,000	37	1,221,000
Simpson	37,600	37,500	43	1,612,500
Todd	42,800	42,700	45	1,921,500
Union	63,100	63,000	50	3,150,000
Webster	38,400	38,300	45	1,723,500
District 2	658,400	656,900	44.4	29,189,000
Adair	2,700	2,600	46	119,600
Allen	2,300	2,200	51	112,200
Barren	8,900	8,800	51	448,800
Breckinridge	16,500	16,400	37	606,800
Bullitt	4,100	4,000	44	176,000
Butler	14,900	14,800	44	651,200
Casey	2,200	2,000	46	92,000
Clinton	550	500	50	25,000
Cumberland	1,050	900	48	43,200
Edmonson	3,900	3,800	44	167,200
Grayson	8,500	8,400	41	344,400
Green	3,100	3,000	48	144,000
Hardin	27,200	27,000	49	1,323,000
Hart	2,000	1,900	40	76,000
Jefferson	1,500	1,400	44	61,600
Larue	19,900	19,800	54	1,069,200
Marion	7,400	7,300	53	386,900
Meade	15,200	15,100	43	649,300
Metcalfe	1,000	900	47	42,300
Monroe	600	500	47	23,500
Nelson	13,600	13,400	51	683,400
Russell	3,700	3,400	48	163,200
Taylor	7,100	6,900	50	345,000
Warren	25,800	25,700	51	1,310,700
District 3	193,700	190,700	47.5	9,064,500
Boone	2,200	2,100	42	88,200
Carroll	2,200	2,200	36	79,200
Gallatin	1,100	950	40	38,000
Henry	3,800	3,700	37	136,900
Oldham	3,500	3,450	42	144,900
Pendleton	1,500	1,400	48	67,200
Trimble	3,300	3,000	45	135,000
Other Counties 2/	1,000	1,000	45.5	45,500
District 4	18,600	17,800	41.3	734,900
Bath	2,300	2,200	53	116,600
Bourbon	2,900	2,800	40	112,000
Boyle	1,100	1,100	39	42,900
Clark	1,100	1,100	42	46,200
Fayette	2,300	2,200	47	103,400
Fleming	3,400	3,300	40	132,000
Franklin	900	850	42	35,700
Harrison	2,200	2,100	46	96,600
Jessamine	900	900	43	38,700
Lincoln	4,200	4,100	48	196,800
Mason	2,850	2,800	42	117,600
Mercer	1,200	1,100	47	51,700
Scott	1,000	900	48	43,200
Shelby	18,700	18,400	52	956,800
Spencer	5,300	5,200	49	254,800
Washington	3,000	2,900	49	142,100
Woodford	1,600	1,500	50	75,000
Other Counties 2/	1,350	1,050	45.3	47,600
District 5	56,300	54,500	47.9	2,609,700
Estill	700	650	44	28,600
Greenup	650	600	45	27,000
Lewis	3,500	3,400	41	139,400
Powell	2,200	2,100	35	73,500
Pulaski	6,300	6,100	46	280,600
Rockcastle	800	750	43	32,250
Rowan	900	800	43	34,400
Wayne	5,900	5,700	50	285,000
Other Counties 2/	950	800	39.6	31,650
District 6	21,900	20,900	44.6	932,400
Kentucky	1,310,000	1,300,000	44.0	57,200,000

Top producing counties

(bushels)

Henderson	4,000,500
Daviess	3,690,000
Union	3,150,000
Graves	2,970,000
Christian	2,758,800

1/Harvested for Beans. 2/Less than 500 acres harvested included in "Other Counties".

Winter wheat county estimates, 2003[1/].

District and County	Acres Planted	Acres harvested 2/	Yield harv. acre	Production
		(bushels)		
Ballard	12,500	10,500	50	525,000
Calloway	24,500	23,000	52	1,196,000
Carlisle	6,300	5,100	50	255,000
Fulton	16,000	15,500	51	790,500
Graves	21,000	19,500	59	1,150,500
Hickman	18,000	17,000	62	1,054,000
Livingston	1,200	700	55	38,500
Lyon	1,700	1,300	56	72,800
McCracken	4,100	3,700	46	170,200
Marshall	1,700	1,300	50	65,000
Trigg	12,000	10,900	68	741,200
District 1	119,000	108,500	55.8	6,058,700
Caldwell	7,900	6,500	61	396,500
Christian	50,000	48,000	66	3,168,000
Crittenden	2,000	1,200	67	80,400
Daviess	13,000	11,100	66	732,600
Hancock	1,900	1,400	70	98,000
Henderson	5,600	5,300	59	312,700
Hopkins	4,400	4,100	54	221,400
Logan	40,500	38,500	70	2,695,000
McLean	8,500	7,600	71	539,600
Muhlenberg	2,200	1,800	53	95,400
Ohio	2,300	1,200	61	73,200
Simpson	28,000	26,000	63	1,638,000
Todd	31,000	30,000	65	1,950,000
Union	14,500	12,500	68	850,000
Webster	2,200	1,800	66	118,800
District 2	214,000	197,000	65.8	12,969,600
Allen	1,600	800	32	25,600
Barren	6,900	2,200	58	127,600
Breckinridge	4,200	2,300	51	117,300
Bullitt	1,000	700	67	46,900
Butler	1,000	600	55	33,000
Hardin	4,400	2,000	69	138,000
Larue	3,700	600	50	30,000
Marion	4,300	500	45	22,500
Meade	4,600	3,600	67	241,200
Nelson	5,300	1,900	63	119,700
Warren	15,000	12,700	73	927,100
Other counties 3/	26,500	2,600	47.5	123,600
District 3	78,500	30,500	64.0	1,952,500
Oldham	1,400	1,000	53	53,000
Other counties 3/	11,600	1,400	41.8	58,500
District 4	13,000	2,400	46.5	111,500
Bourbon	3,500	1,000	43	43,000
Fayette	3,000	800	48	38,400
Mercer	2,300	600	45	27,000
Shelby	6,700	3,400	59	200,600
Spencer	1,700	700	58	40,600
Washington	3,200	600	47	28,200
Other counties 3/	35,100	3,100	51.1	158,400
District 5	55,500	10,200	52.6	536,200
Wayne	2,300	600	55	33,000
Other counties 3/	17,700	800	48.1	38,500
District 6	20,000	1,400	51.1	71,500
Kentucky	**500,000**	**350,000**	**62.0**	**21,700,000**

Top producing counties of 2004 (bushels)

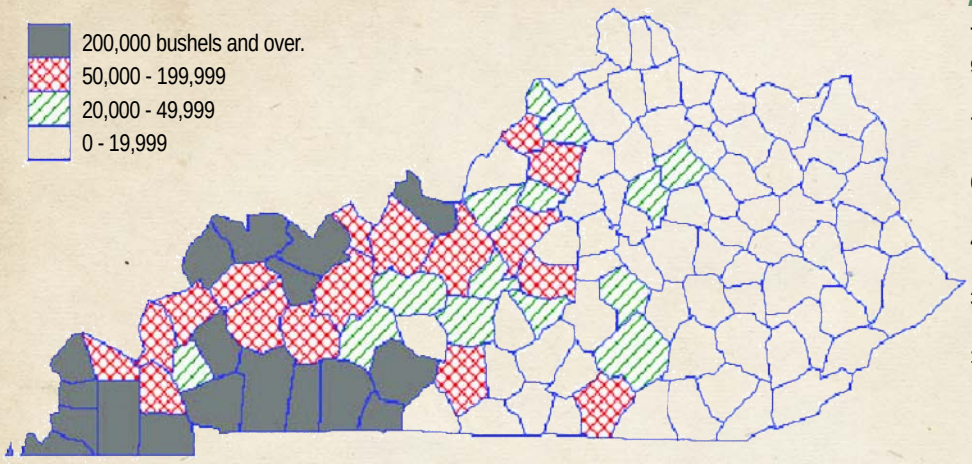
Christian	2,878,500
Logan	2,407,000
Todd	1,650,000
Simpson	1,350,000
Graves	1,237,500

Winter wheat county estimates, 2004.

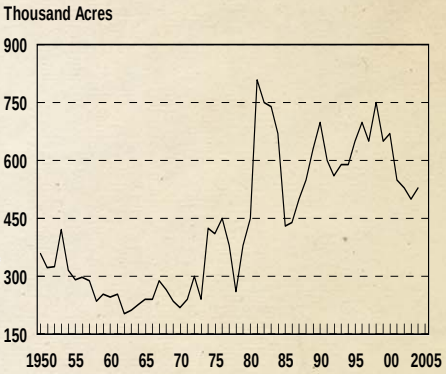
District and County	Acres Planted	Acres harvested 2/	Yield harv. acre	Production
		(bushels)		
Ballard	14,600	13,400	51	683,400
Calloway	25,000	23,500	46	1,081,000
Carlisle	6,500	5,500	51	280,500
Fulton	15,600	15,500	50	775,000
Graves	24,000	22,500	55	1,237,500
Hickman	18,400	18,000	50	900,000
Livingston	1,500	1,400	46	64,400
Lyon	1,500	1,000	44	44,000
McCracken	3,900	3,500	54	189,000
Marshall	4,000	3,700	54	199,800
Trigg	14,000	13,000	55	715,000
District 1	129,000	121,000	51.0	6,169,600
Caldwell	9,200	8,300	63	522,900
Christian	52,800	50,500	57	2,878,500
Crittenden	2,400	1,800	59	106,200
Daviess	11,400	9,300	53	492,900
Hancock	2,800	2,000	55	110,000
Henderson	6,700	6,400	55	352,000
Hopkins	4,000	3,700	50	185,000
Logan	44,000	41,500	58	2,407,000
McLean	11,500	11,000	49	539,000
Muhlenberg	2,900	2,200	46	101,200
Ohio	2,300	1,500	54	81,000
Simpson	25,400	25,000	54	1,350,000
Todd	31,000	30,000	55	1,650,000
Union	13,500	13,000	60	780,000
Webster	2,600	2,200	53	116,600
District 2	222,500	208,400	56.0	11,672,300
Barren	7,800	2,300	48	110,400
Breckinridge	5,500	2,900	39	113,100
Bullitt	1,000	600	55	33,000
Butler	1,000	500	50	25,000
Grayson	2,200	600	49	29,400
Hardin	4,100	1,500	56	84,000
Hart	3,300	600	44	26,400
Larue	3,000	500	55	27,500
Marion	5,500	1,400	55	77,000
Meade	4,500	3,600	56	201,600
Nelson	6,000	3,300	53	174,900
Taylor	4,000	800	59	47,200
Warren	16,500	14,500	59	855,500
Other counties 2/	21,300	2,700	49.4	133,300
District 3	85,700	35,800	54.1	1,938,300
Henry	2,800	700	42	29,400
Oldham	1,400	1,100	46	50,600
Trimble	1,500	600	42	25,200
Other counties 2/	8,800	800	46.0	36,800
District 4	14,500	3,200	44.4	142,000
Bourbon	3,800	700	42	29,400
Fayette	2,600	500	49	24,500
Lincoln	3,800	500	44	22,000
Shelby	6,800	3,500	53	185,500
Spencer	1,900	700	50	35,000
Other counties 2/	38,000	3,100	52.8	163,600
District 5	56,900	9,000	51.1	460,000
Pulaski	5,200	600	50	30,000
Wayne	2,500	1,200	63	75,600
Other counties 2/	13,700	800	40.3	32,200
District 6	21,400	2,600	53.0	137,800
Kentucky	**530,000**	**380,000**	**54.0**	**20,520,000**

1/ Revised. 2/ Harvested for grain. 3/ Less than 500 acres harvested included in "Other Counties".

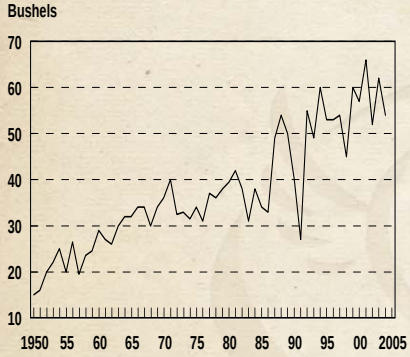
• WINTER WHEAT PRODUCTION, 2004.



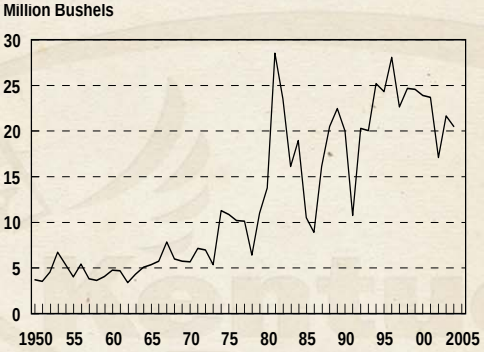
All acres planted, 1950 - 2004.



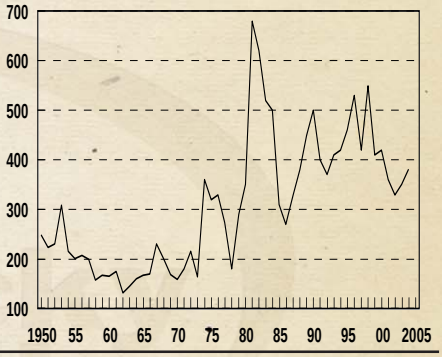
Yield per harvested acre. 1950 - 2004.



Total grain production, 1950 - 2004.



Acres harvested for grain, 1950 - 2004.



Sorghum county estimates, 2004.

District and County	Acres planted	Acres harvested 1/	Yield harv. acre	Production
		(bushels)		
McCracken	1,000	1,000	89	89,000
Other counties 2/	1,150	1,000	82.3	82,300
District 1	2,150	2,000	85.7	171,300
Daviess	1,050	1,050	88	92,400
Henderson	1,500	1,350	89	120,150
Hopkins	2,300	2,000	66	132,000
McLean	1,000	900	88	79,200
Muhlenberg	700	500	87	43,500
Union	1,200	1,200	80	96,000
Webster	1,100	1,100	93	102,300
Other counties 2/	1,900	1,700	75.5	128,370
District 2	10,750	9,800	81.0	793,920
Other districts	2,100	1,200	62.3	74,780
Kentucky	15,000	13,000	80.0	**1,040,000**

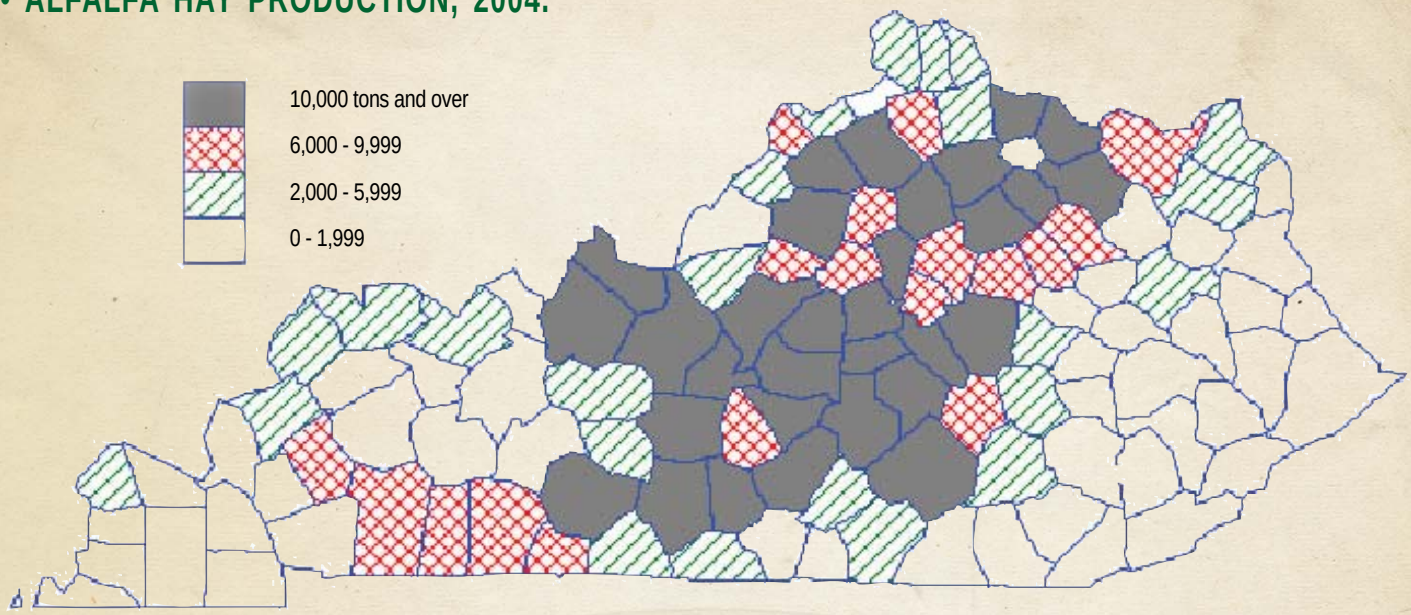
1/ Harvested for grain. 2/ Less than 500 acres harvested included in "Other Counties".

Barley county estimates. 2004.

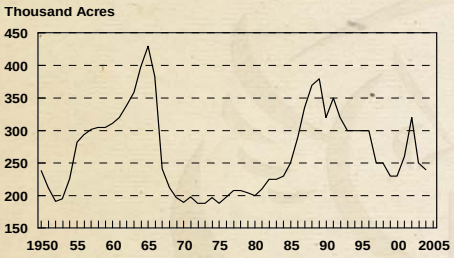
District and County	Acres planted	Acres harvested 1/	Yield harv. acre	Production
		(bushels)		
Logan	2,300	2,200	85	187,000
Simpson	2,600	2,500	80	200,000
Todd	1,500	1,300	89	115,700
Other counties 2/	400	400	79.4	31,740
District 2	6,800	6,400	83.5	534,440
Other districts	2,200	1,600	51.0	81,560
Kentucky	9,000	8,000	77.0	**616,000**

1/ Harvested for grain. 2/ Less than 500 acres harvested included in "Other Counties".

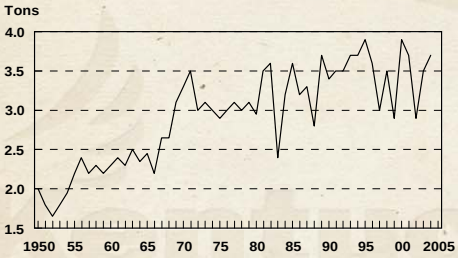
• ALFALFA HAY PRODUCTION, 2004.



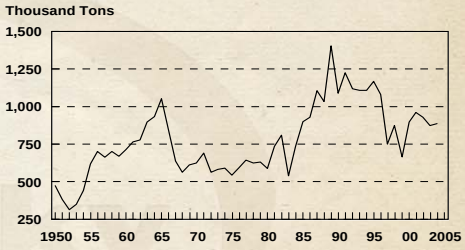
Acres harvested, 1950 - 2004.



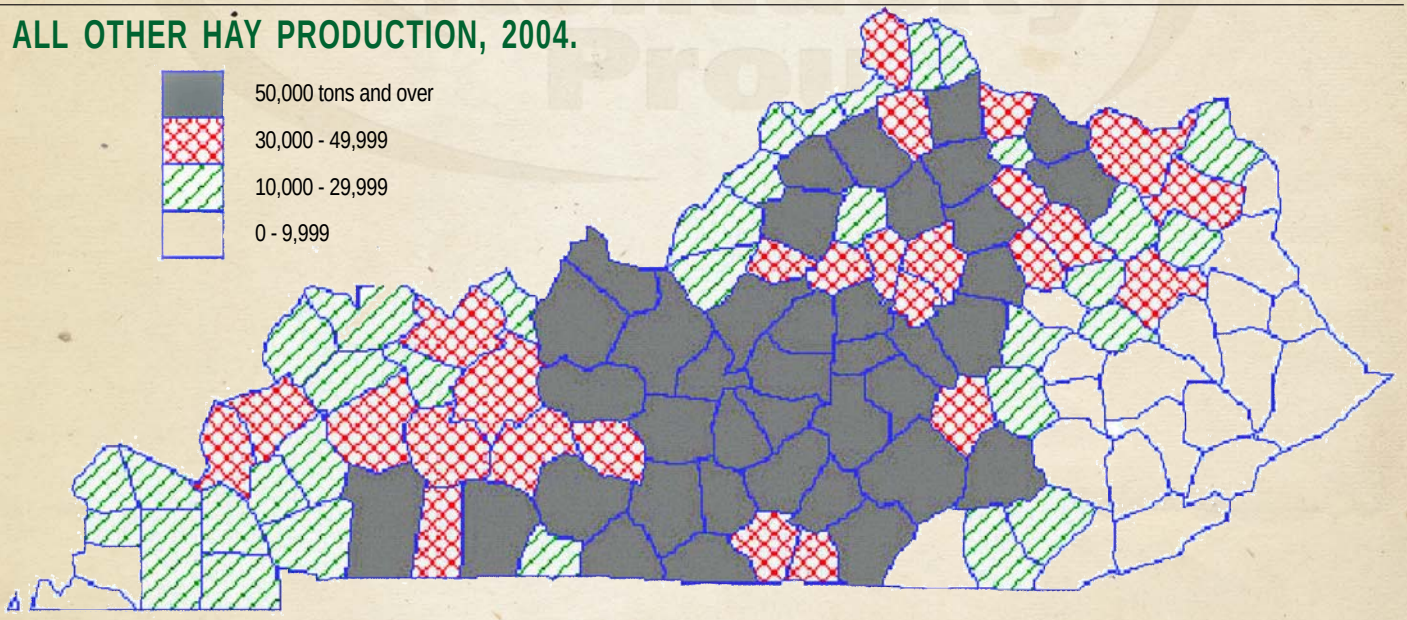
Yield per harvested acre, 1950 - 2004.



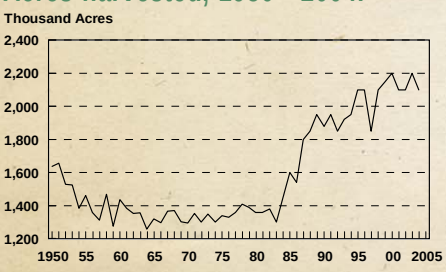
Production, 1950 - 2004.



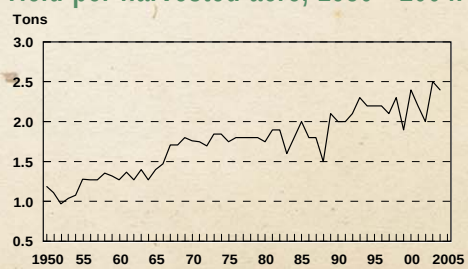
• ALL OTHER HAY PRODUCTION, 2004.



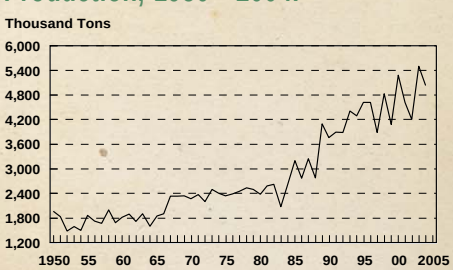
Acres harvested, 1950 - 2004.



Yield per harvested acre, 1950 - 2004.



Production, 1950 - 2004.



Alfalfa hay county estimates, 2004.

District and County	Acres Harv.	Yield Harv. Acre	Production
		(Tons)	
Ballard	800	5.2	4,160
Calloway	500	3.0	1,500
Other Counties 1/	2,600	3.93	10,210
DISTRICT 1	3,900	4.07	15,870
Caldwell	1,700	3.6	6,120
Christian	2,800	3.4	9,520
Crittenden	800	3.0	2,400
Daviess	900	4.6	4,140
Hancock	500	2.0	1,000
Henderson	1,100	3.6	3,960
Logan	2,000	4.2	8,400
Ohio	600	2.6	1,560
Simpson	1,700	3.8	6,460
Todd	1,300	4.9	6,370
Union	700	3.0	2,100
Webster	500	3.3	1,650
Other Counties 1/	1,000	4.34	4,340
DISTRICT 2	15,600	3.72	58,020
Adair	2,400	4.4	10,560
Allen	1,600	3.3	5,280
Barren	8,600	3.8	32,680
Breckinridge	2,400	4.3	10,320
Bullitt	1,400	3.0	4,200
Butler	500	2.0	1,000
Casey	3,700	4.4	16,280
Clinton	600	3.1	1,860
Cumberland	600	1.9	1,140
Edmonson	800	3.4	2,720
Grayson	2,200	2.5	5,500
Green	2,300	3.0	6,900
Hardin	6,500	3.9	25,350
Hart	9,400	3.9	36,660
Jefferson	700	2.5	1,750
Larue	3,300	3.6	11,880
Marion	3,400	3.3	11,220
Meade	5,000	4.8	24,000
Metcalfe	2,700	4.0	10,800
Monroe	1,400	4.2	5,880
Nelson	6,200	4.3	26,660
Russell	1,500	3.8	5,700
Taylor	2,200	5.6	12,320
Warren	3,700	4.7	17,390
DISTRICT 3	73,100	3.94	288,050
Boone	1,800	3.3	5,940
Bracken	3,400	3.8	12,920
Campbell	800	4.4	3,520
Carroll	1,200	4.2	5,040
Gallatin	800	2.0	1,600
Grant	2,900	3.1	8,990
Henry	5,900	4.0	23,600
Kenton	1,600	2.7	4,320
Oldham	2,000	2.9	5,800
Owen	3,500	3.2	11,200
Pendleton	2,900	2.0	5,800
Trimble	2,600	3.2	8,320
DISTRICT 4	29,400	3.30	97,050

District and County	Acres Harv.	Yield Harv. Acre	Production
		(Tons)	
Anderson	1,900	3.6	6,840
Bath	2,200	3.9	8,580
Bourbon	6,600	3.8	25,080
Boyle	2,400	4.2	10,080
Clark	2,400	3.5	8,400
Fayette	2,000	3.6	7,200
Fleming	12,400	3.2	39,680
Franklin	1,700	3.7	6,290
Garrard	3,800	3.1	11,780
Harrison	5,300	4.2	22,260
Jessamine	2,100	3.3	6,930
Lincoln	8,800	3.9	34,320
Madison	2,400	5.0	12,000
Mason	9,800	3.5	34,300
Mercer	6,700	4.1	27,470
Montgomery	2,000	3.4	6,800
Nicholas	4,400	3.7	16,280
Robertson	600	3.2	1,920
Scott	3,600	3.3	11,880
Shelby	8,500	3.7	31,450
Spencer	3,100	3.0	9,300
Washington	3,800	3.7	14,060
Woodford	3,200	3.4	10,880
DISTRICT 5	99,700	3.65	363,780
Carter	1,000	3.3	3,300
Estill	900	3.2	2,880
Greenup	800	3.6	2,880
Jackson	1,000	2.8	2,800
Laurel	1,200	4.4	5,280
Lewis	2,500	3.1	7,750
Morgan	800	3.0	2,400
Pulaski	3,800	4.5	17,100
Rockcastle	2,300	4.1	9,430
Rowan	600	2.3	1,380
Wayne	900	3.5	3,150
Other Counties 1/	2,500	2.75	6,880
DISTRICT 6	18,300	3.56	65,230
KENTUCKY	240,000	3.70	888,000

TOP PRODUCING COUNTIES

(Tons)

Fleming	39,680
Hart	36,660
Lincoln	34,320
Mason	34,300
Barren	32,680

1/Less than 500 acres harvested included in “Other Counties”.

All other hay county estimates, 2004.

District and County	Acres Harv.	Yield Harv. Acre	Production
		(Tons)	
Ballard	6,500	2.5	16,250
Calloway	11,600	2.2	25,520
Carlisle	5,200	3.5	18,200
Fulton	1,900	2.3	4,370
Graves	14,600	2.0	29,200
Hickman	2,700	1.8	4,860
Livingston	19,300	2.4	46,320
Lyon	5,900	2.2	12,980
McCracken	5,700	2.4	13,680
Marshall	11,900	2.3	27,370
Trigg	14,900	1.9	28,310
DISTRICT 1	100,200	2.27	227,060
Caldwell	14,700	1.9	27,930
Christian	26,000	2.3	59,800
Crittenden	21,800	2.2	47,960
Daviess	16,300	2.4	39,120
Hancock	7,000	2.5	17,500
Henderson	7,800	2.2	17,160
Hopkins	17,100	2.2	37,620
Logan	34,800	2.7	93,960
McLean	5,200	2.3	11,960
Muhlenberg	19,100	2.4	45,840
Ohio	18,400	2.4	44,160
Simpson	13,600	1.9	25,840
Todd	12,700	2.5	31,750
Union	7,600	1.9	14,440
Webster	10,000	2.5	25,000
DISTRICT 2	232,100	2.33	540,040
Adair	39,900	2.9	115,710
Allen	39,800	2.5	99,500
Barren	65,400	2.4	156,960
Breckinridge	41,500	2.5	103,750
Bullitt	10,000	2.1	21,000
Butler	18,800	2.2	41,360
Casey	32,600	2.9	94,540
Clinton	15,900	2.6	41,340
Cumberland	13,200	2.4	31,680
Edmonson	17,300	2.7	46,710
Grayson	40,200	2.4	96,480
Green	33,000	2.9	95,700
Hardin	35,100	2.2	77,220
Hart	30,100	2.8	84,280
Jefferson	7,300	1.9	13,870
Larue	27,500	2.6	71,500
Marion	35,300	2.5	88,250
Meade	19,000	3.0	57,000
Metcalfe	26,800	3.0	80,400
Monroe	35,200	3.0	105,600
Nelson	36,200	2.4	86,880
Russell	21,900	2.5	54,750
Taylor	25,700	3.0	77,100
Warren	47,100	2.5	117,750
DISTRICT 3	714,800	2.60	1,859,330
Boone	13,500	2.3	31,050
Bracken	15,900	2.2	34,980
Campbell	11,400	2.4	27,360
Carroll	9,000	2.5	22,500
Gallatin	5,000	2.2	11,000
Grant	20,100	2.1	42,210
Henry	33,000	2.1	69,300
Kenton	10,700	1.9	20,330
Oldham	6,900	2.3	15,870
Owen	28,000	2.1	58,800
Pendleton	24,900	2.2	54,780
Trimble	7,400	2.4	17,760
DISTRICT 4	185,800	2.18	405,940

District and County	Acres Harv.	Yield Harv. Acre	Production
		(Tons)	
Anderson	17,600	1.9	33,440
Bath	20,700	2.1	43,470
Bourbon	37,900	2.8	106,120
Boyle	26,200	2.4	62,880
Clark	32,600	2.1	68,460
Fayette	15,800	2.4	37,920
Fleming	28,100	2.5	70,250
Franklin	16,600	1.7	28,220
Garrard	27,000	2.9	78,300
Harrison	35,600	2.0	71,200
Jessamine	17,100	1.9	32,490
Lincoln	29,400	3.0	88,200
Madison	46,600	2.8	130,480
Mason	24,000	2.2	52,800
Mercer	30,800	2.0	61,600
Montgomery	19,700	2.5	49,250
Nicholas	22,500	2.1	47,250
Robertson	7,700	1.7	13,090
Scott	27,800	2.0	55,600
Shelby	36,600	2.3	84,180
Spencer	15,700	2.0	31,400
Washington	40,800	2.3	93,840
Woodford	16,000	2.0	32,000
DISTRICT 5	592,800	2.32	1,372,440
Bell	1,000	1.2	1,200
Boyd	3,400	1.7	5,780
Breathitt	1,200	2.6	3,120
Carter	11,600	2.6	30,160
Clay	4,000	2.3	9,200
Elliott	7,000	1.9	13,300
Estill	8,600	2.1	18,060
Floyd	900	1.9	1,710
Greenup	11,400	2.2	25,080
Jackson	13,800	2.1	28,980
Johnson	2,100	2.1	4,410
Knox	7,300	1.6	11,680
Laurel	26,400	2.1	55,440
Lawrence	4,200	1.8	7,560
Lee	4,300	2.2	9,460
Lewis	16,600	2.2	36,520
McCreary	3,200	1.6	5,120
Magoffin	2,300	2.3	5,290
Menifee	5,800	2.2	12,760
Morgan	11,000	3.0	33,000
Owsley	2,600	1.7	4,420
Perry	1,100	3.1	3,410
Pike	600	1.6	960
Powell	4,200	1.7	7,140
Pulaski	55,500	2.6	144,300
Rockcastle	14,800	2.9	42,920
Rowan	10,100	2.2	22,220
Wayne	19,300	2.9	55,970
Whitley	13,200	1.4	18,480
Wolfe	5,900	2.6	15,340
Other Counties 1/	900	2.44	2,200
DISTRICT 6	274,300	2.32	635,190
KENTUCKY	2,100,000	2.40	5,040,000

TOP PRODUCING COUNTIES

	(Tons)
Barren	156,960
Pulaski	144,300
Madison	130,480
Warren	117,750
Adair	115,710

1/Less than 500 acres harvested included in “Other Counties”.

• APPLES AND PEACHES

Utilized production of **commercial apples** in **Kentucky** totaled 7.30 million pounds in 2004, up 3 percent from the 2003 crop. Prices averaged 36.4 cents per pound, up 3.7 cents from 2003. The value of utilized production totaled $2.66 million, up from the $2.32 million in 2003. The larger apple crop resulted from good growing conditions, plentiful rain and absence of a late freeze this past spring. Some producers planted new trees to replace older trees.

U.S. utilized apple production for 2004 was estimated at 10.3 billion pounds, up 19 percent from the 2003 level. Utilized production for Washington and New York increased 33 percent and 21 percent, respectively, while Michigan's utilized production decreased 15 percent compared to the previous year. In Washington, excellent growing conditions allowed production to rebound from the short 2003 crop. Yield potential in Michigan was reduced by a hard freeze during the first week of May. Widespread hail storms in the early fall further curtailed Michigan production. A spring heat wave in California reduced fruit size and resulted in lower production. Hurricane winds increased fruit drop but ample rainfall increased fruit size in Pennsylvania.

Kentucky's utilized **peach** production totaled 750 tons in 2004, down from the 2003 crop. Prices averaged $1,290.00 per ton, up $180.00 from 2003. Value of all utilized 2004 production totaled $968,000 compared to $1.00 million in 2003. Good growing conditions, combined with plentiful soil moisture and absence of a late freeze, produced a good peach crop.

U.S. utilized peach production in 2004 was estimated at 1.23 million tons, up 2 percent from the previous year and 1 percent above 2002. The California crop, accounting for 76 percent of the U.S. utilized peach production, was up 1 percent from 2003.

Kentucky apples, utilized production and value, 1995 - 2004.

	FRESH UTILIZATION		PROCESSED UTILIZATION		TOTAL UTILIZATION		
Year	Quantity (Mil Lbs.)	Price Per Pound (Cents)	Quantity (Mil Lbs.)	Price Per Ton (Dollars)	Quantity (Mil Lbs.)	Price Per Pound (Cents)	Value of Production ($1,000)
1995	8.7	27.8	1.4	224.00	10.1	25.5	2,576
1996	8.5	32.4	1.1	510.00	9.6	31.6	3,035
1997	4.9	27.0	0.9	420.00	5.8	26.1	1,512
1998	9.0	28.4	0.0	0.00	9.0	28.4	2,556
1999	6.6	30.5	0.4	188.00	7.0	29.3	2,051
2000	4.9	27.3	0.7	166.00	5.6	24.9	1,396
2001	6.5	30.5	0.5	188.00	7.0	29.0	2,030
2002	3.8	33.0	0.2	180.00	4.0	31.8	1,272
2003	7.0	33.0	0.1	240.00	7.1	32.7	2,322
2004	**6.9**	**38.0**	**0.4**	**180.00**	**7.3**	**36.4**	**2,658**

Kentucky peaches, utilized production and value, 1995 - 2004.[1/]

	FRESH UTILIZATION		PROCESSED UTILIZATION		TOTAL UTILIZATION		
YEAR	Quantity (Tons)	Price Per Ton (Dollars)	Quantity (Tons)	Price Per Ton (Dollars)	Quantity (Tons)	Price Per Ton (Dollars)	Value of Production ($1,000)
1995	1,950	644.00	-	-	1,950	644.00	1,256
1996	200	1,246.00	-	-	200	1,246.00	249
1997	250	600.00	-	-	250	600.00	150
1998	750	750.00	-	-	750	750.00	563
1999	850	860.00	-	-	850	860.00	731
2000	550	692.00	-	-	550	692.00	381
2001	900	974.00	-	-	900	974.00	877
2002	600	1,090.00	-	-	600	1,090.00	654
2003	900	1,110.00	-	-	900	1,110.00	1,003
2004	**750**	**1,290.00**	**-**	**-**	**750**	**1,290.00**	**968**

1/ Production estimates changed from million pounds to tons in 2004.

Kentucky soybean varieties, 2004.

Asgrow AG4403 was the leading variety of soybeans planted in 2004. Farmers planted 7.5 percent of 1.31 million acres of soybeans to Asgrow AG4403. Garst D484 RR/N with 5.9 percent was the second most popular variety planted in 2004. Southern Cross Michael ranked third with 4.6 percent. In 2001 the three leading soybean varieties planted were Asgrow AG4702, Pioneer Brand 9492, and Pioneer Brand 94B01. The other two varieties in the top five for 2004 were Pioneer Brand 94B73 and Southern Cross Silas with 3.9 and 3.4 percent respectively. The top five varieties accounted for 25.3 percent whereas in 2001 the top five accounted for 26.0 percent of the state's total soybean acreage. Of the 20 varieties with 1 percent or more of the planted acreage, 17 varieties were new to the variety table while 3 were repeat varieties. The survey was based on 145,000 tabulated acres.

PERCENTAGE OF SOYBEAN ACREAGE SEEDED

Variety	2004	2001	1998	1995	1993
Asgrow AG4403	7.5	1.4	-	-	-
Garst D484 RR/N	5.9	2.6	-	-	-
Southern Cross Michael	4.6	-	-	-	-
Pioneer Brand 94B73	3.9	-	-	-	-
Southern Cross Silas	3.4	-	-	-	-
Southern Cross Titus	3.4	-	-	-	-
Pioneer Brand 94B13	3.2	-	-	-	-
DeKalb DKB 46-51	2.8	-	-	-	-
Pioneer Brand 95B32	2.6	-	-	-	-
DeKalb DKB 38-52	2.5	-	-	-	-
Asgrow AG4603	2.1	-	-	-	-
Northrup King S49-Q9	2.0	-	-	-	-
Pioneer Brand 94M70	1.9	-	-	-	-
Pioneer Brand 94B74	1.8	-	-	-	-
Asgrow AG4201	1.7	-	-	-	-
Garst 4512 RR/N	1.5	-	-	-	-
Crop Prod Serv CPS 6482 NRR	1.3	1.1	-	-	-
Becks RM 4.7-476 NRR	1.2	-	-	-	-
Southern States RT 446N	1.2	-	-	-	-
Asgrow AG5301	1.1	-	-	-	-
Asgrow AG4702	-	11.7	-	-	-
Pioneer Brand 9492	-	5.0	2.1	-	-
Pioneer Brand 94B01	-	3.9	-	-	-
Hutcheson	-	2.8	3.7	10.7	7.8
Pioneer Brand 94B53	-	2.5	-	-	-
Asgrow AG3701	-	2.4	-	-	-
Southern States FFR 439	-	2.4	4.4	-	-
Asgrow A4715	-	2.2	5.0	21.5	9.6
Asgrow A5547	-	2.1	1.1	-	-
Asgrow AG4301	-	1.9	-	-	-
Dekalb CX 480	-	1.7	-	-	-
Pioneer Brand 93B82	-	1.7	-	-	-
Southern States SS446	-	1.6	2.8	-	-
Asgrow AG5001	-	1.5	-	-	-
Asgrow AG4902	-	1.4	-	-	-
Asgrow AG5501	-	1.4	-	-	-
Pioneer Brand 9482	-	1.4	2.1	-	-
Callahan 3484	-	1.2	2.0	-	-
Asgrow AG4601	-	1.1	2.6	-	-
Asgrow AG4701	-	1.1	3.6	-	-
Southern Cross Joshua	-	1.1	3.5	-	-
Crows 48009 RN	-	1.0	-	-	-
All other 1/	44.4	41.8	41.5	52.5	62.4

1/ Includes reported varieties which comprise less than 1 percent of Kentucky's total reported planted soybean acreage as well as reports where the variety was unknown.

Soybean variety rankings, selected Kentucky regions, 2004 1/.

Far Western: Asgrow AG4403,14.4%; Garst D484 RR/N, 9.5%; Pioneer Brand 94B73, 6.9%; Pioneer Brand 95B32, 6.7%.

Midwestern: Southern Cross Michael, 6.3%; Southern Cross Titus, 6.3%; Southern Cross Silas, 5.9%; Asgrow AG 4403, 5.1%.

Central: Southern Cross Michael, 8.9%; Garst D484 RR/N, 4.6%; Pioneer Brand 94B73, 4.4%; Croplan RC3939, 4.0%.

1/ These three regions (Agricultural Districts 1, 2, and 3) made up 93.0 percent of Kentucky's soybean acreage planted in 2004.

Kentucky wheat varieties, 2004.

Pioneer Brand 25R37 was the leading wheat variety seeded in the fall of 2003 for 2004 wheat production. Pioneer Brand 25R37 accounted for 17.7 percent of the 530,000 acres seeded in 2003 for 2004 harvest. Pioneer Brand 25R78 with 10.5 percent of the seeded acreage ranked second followed by Pioneer 2552 with 9.4 percent, Pioneer 25R23 with 4.8 percent and Exsegen Rebekah with 4.6 percent. The top five varieties accounted for 47 percent, while in 2001 the top five varieties accounted for 43.8 percent. Pioneer Brand 2552 was the leading variety in the 2001 survey with 21.9 percent and Pioneer 2568 was second with 8.5 percent. Of the 14 varieties with 1 percent or more of the seeded acreage 7 varieties were new to the table while 7 were repeat varieties. A total of 32.9 percent was reported by growers as varieties with less than 1 percent of all varieties seeded or unknown variety. Unknown variety included both soft and hard red wheat. A sizable amount of the unknown acreage was used as cover crop for tobacco and not harvested for grain. The survey was based on 50,800 tabulated acres.

PERCENTAGE OF WHEAT ACREAGE SEEDED

Class and variety	2004	2001	1998	1995	1989
Soft Red Winter					
Pioneer Brand 25R37	17.7	-	-	-	-
Pioneer Brand 25R78	10.5	-	-	-	-
Pioneer Brand 2552	9.4	21.9	14.4	-	-
Pioneer Brand 25R23	4.8	-	-	-	-
Exsegen Rebekah	4.6	2.0	-	-	-
Clark	4.4	6.5	6.7	15.5	25.2
Exsegen Esther	4.0	1.1	-	-	-
Southern States 520	2.8	-	-	-	-
Southern States 535	2.6	1.4	-	-	-
Southern States 550	1.7	-	-	-	-
Pioneer Brand 25R49	1.3	-	-	-	-
NK Coker 9663	1.2	1.8	-	-	-
Hopewell	1.1	-	-	-	-
Pioneer Brand 2568	1.0	8.5	4.6	-	-
Patterson	-	3.5	4.5	-	-
Pioneer Brand 2545	-	3.4	2.9	3.9	1.5
Madison	-	3.1	8.9	15.1	10.5
Southern States 523	-	2.6	2.4	-	-
Roane	-	2.0	-	-	-
Agripro Elkhart	-	1.8	1.9	-	-
Pioneer Brand 25R26	-	1.8	1.1	-	-
Agripro Patton	-	1.6	-	-	-
NK Coker 9474	-	1.5	2.3	-	2.3
Southern States SS 555	-	1.5	7.1	8.3	2.4
Independence	-	1.3	-	-	-
All Other Soft 1/	30.6	31.2	23.8	36.4	38.7
All Hard Red Winter 2/	2.3	1.5	3.0	1.0	3.8

1/ Includes reported varieties which comprise less than 1 percent of Kentucky's total reported seeded acreage as well as reports where the variety was unknown.
2/ Includes all reports of hard wheat, both known and unknown varieties.

Wheat variety rankings, selected Kentucky regions, 2004 1/.

Far Western: Pioneer Brand 25R37, 27.1%; Pioneer 25R78,17.4%; Pioneer Brand 2552, 15.8%; Pioneer Brand 25R23, 7.6%.

Midwestern: Pioneer Brand 25R37, 22.4%; Pioneer 25R78, 10.8%; Pioneer Brand 2552, 9.6%; Exsegen Esther, 9.1%.

Central: Pioneer Brand 25R37, 8.5%Pioneer 25R78, 8.5%; Southern States 535, 6.8%; Southern States 520, 5.9%.

Bluegrass: Exsegen Rebekah, 7.0%; Southern States 520, 6.9%; Southern States 535, 4.0%; Southern States 558, 2.8%.

1/ These four regions (Agricultural Districts 1, 2, 3 and 5) made up 93.1 percent of Kentucky's wheat acreage seeded in 2003.